#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM 8-K

## CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): March 17, 2017

I.R.S.

Comr	nission File Number	Exact Name of Registrant as Specified in its Charter, Address of Principal Executive Offices and Telephone Number	State of Incorporation	Employer Identification No.
	1-9516	ICAHN ENTERPRISES L.P. 767 Fifth Avenue, Suite 4700 New York, New York 10153 (212) 702-4300	Delaware	13-3398766
;	333-118021-01	ICAHN ENTERPRISES HOLDINGS L.P. 767 Fifth Avenue, Suite 4700 New York, New York 10153 (212) 702-4300	Delaware	13-3398767
		(Former Name or Former Address, if Changed Since Last Report)		
Check tl provisio	11 1	he Form 8-K filing is intended to simultaneously satisfy the filing obligation of t	he registrant under a	ny of the following
	Written communication pu	rsuant to Rule 425 under the Securities Act (17 CFR 230.425)		
	Soliciting material pursuan	at to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)		
	Pre-commencement commu	nnications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2	(b))	
	Pre-commencement commu	inications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4	(c))	

#### Item 7.01 Regulation FD Disclosure

Icahn Enterprises L.P. has attached hereto as Exhibit 99.1 a copy of updated presentation materials that it intends to use in connection with meetings with investors, groups of investors and media and in connection with presentations and speeches to various audiences.

The information contained in this Item 7.01 and Exhibit 99.1 is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. In addition, the information contained in this Item 7.01 and Exhibit 99.1 shall not be incorporated by reference into any of Icahn Enterprises L.P.'s filings with the Securities and Exchange Commission or any other document except as shall be expressly set forth by specific reference in such filing or document.

#### Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 -Presentation Materials

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, each Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ICAHN ENTERPRISES L.P.

(Registrant)

By: Icahn Enterprises G.P. Inc.

its general partner

By: /s/ Peter Reck

Peter Reck

Chief Accounting Officer

ICAHN ENTERPRISES HOLDINGS L.P.

(Registrant)

By: Icahn Enterprises G.P. Inc.

its general partner

By: /s/ Peter Reck

Peter Reck

Chief Accounting Officer

Date: March 17, 2017

Date: March 17, 2017



# Icahn Enterprises L.P.

Investor Presentation

March 2017

## Forward-Looking Statements and Non-GAAP Financial Measures

#### Forward-Looking Statements

This presentation contains certain statements that are, or may be deemed to be, "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements included herein, other than statements that relate solely to historical fact, are "forward-looking statements." Such statements include, but are not limited to, any statement that may predict, forecast, indicate or imply future results, performance, achievements or events, or any statement that may relate to strategies, plans or objectives for, or potential results of, future operations, financial results, financial condition, business prospects, growth strategy or liquidity, and are based upon management's current plans and beliefs or current estimates of future results or trends. Forward-looking statements can generally be identified by phrases such as "believes," "expects," "potential," "continues," "may," "should," "seeks," "predicts," "anticipates," "intends," "projects," "estimates," "plans," "could," "designed," "should be" and other similar expressions that denote expectations of future or conditional events rather than statements of fact. Our expectations, beliefs and projections are expressed in good faith and we believe that there is a reasonable basis for them. However, there can be no assurance that these expectations, beliefs and projections will result or be achieved.

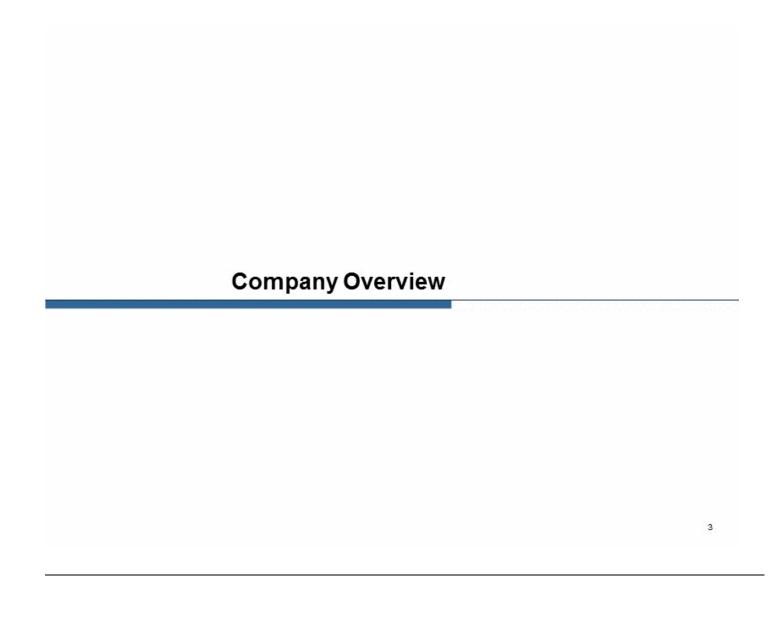
There are a number of risks and uncertainties that could cause our actual results to differ materially from the forward-looking statements contained in this presentation. These risks and uncertainties are described in our Annual Report on Form 10-K for the year ended December 31, 2016. There may be other factors not presently known to us or which we currently consider to be immaterial that may cause our actual results to differ materially from the forward-looking statements.

All forward-looking statements attributable to us or persons acting on our behalf apply only as of the date of this presentation and are expressly qualified in their entirety by the cautionary statements included in this presentation. Except to the extent required by law, we undertake no obligation to update or revise forward-looking statements to reflect events or circumstances after the date such statements are made or to reflect the occurrence of unanticipated events.

#### Non-GAAP Financial Measures

This presentation contains certain non-GAAP financial measures, including EBITDA, Adjusted EBITDA and Indicative Net Asset Value.

The non-GAAP financial measures contained herein have limitations as analytical tools and should not be considered in isolation or in lieu of an analysis of our results as reported under U.S. GAAP. These non-GAAP measures should be evaluated only on a supplementary basis in connection with our U.S. GAAP results, including those reported in our consolidated financial statements and the related notes thereto contained in our Annual Report on Form 10-K for the year ended December 31, 2016. A reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures can be found in the back of this presentation.



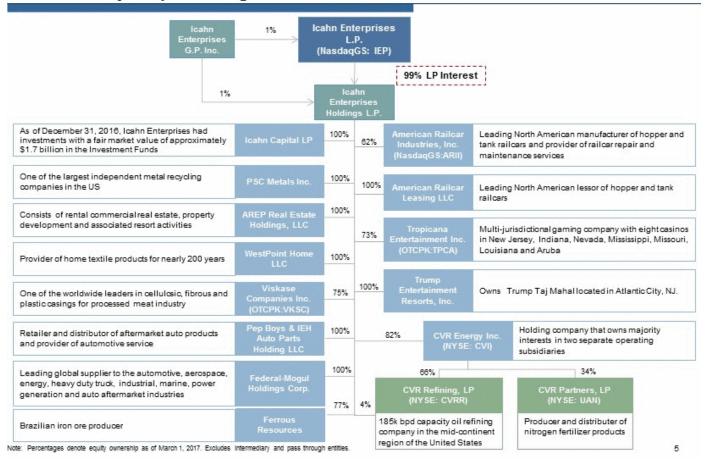
## Overview of Icahn Enterprises

- Icahn Enterprises L.P. is a diversified holding company with operating segments in Investment, Automotive, Energy, Gaming, Mining, Railcar, Food Packaging, Metals, Real Estate and Home Fashion
- IEP is majority owned and controlled by Carl Icahn
  - Over the last several years, Carl Icahn has contributed most of his businesses to and executed transactions primarily through IEP
  - As of March 1, 2017, Carl Icahn and his affiliates owned approximately 90.1% of IEP's outstanding depositary units
- IEP benefits from cash flows from its subsidiaries:
  - CVR Energy: \$2.00 per share annualized dividend
  - American Railcar Inc: \$1.60 per share annual dividend
  - Recurring cash flows from American Railcar Leasing and our Real Estate segment
- IEP has daily liquidity through its ability to redeem its investment in the funds on a daily basis
- IEP has a \$6.00 annual distribution (10.0% yield as of December 31, 2016)

(\$ millions)	As of December 31, 2016	Twelve Mo	nths Ended Decemb	er 31, 2016
Segment	Assets	Revenue	Net (Loss) Income Attrib. to IEP	Adj. EBITDA Attrib. to IEP
Investment(1)	\$5,396	(\$1,223)	(\$604)	(\$528)
Automotive	9,819	9,928	53	697
Energy	5,013	4,764	(327)	156
Metals	193	269	(20)	(15)
Railcar	3,332	962	150	379
Gaming	1,402	948	(109)	73
Mining	219	63	(19)	1
Food Packaging	428	332	6	40
Real E state	687	88	12	41
Home Fashion	193	196	(12)	(1)
Holding Company	553	21	(258)	(1)
Total	\$27,235	\$16,348	(\$1,128)	\$842

<sup>(1)</sup> Investment segment total assets represents book value of equity

## **Summary Corporate Organizational Chart**



## Diversified Subsidiary Companies with Significant Inherent Value

- IEP's subsidiary companies possess key competitive strengths and / or leading market positions
- IEP seeks to create incremental value by investing in organic growth and targeting businesses that offer consolidation opportunities
   Capitalize on attractive interest rate environment to pursue acquisitions and recognize meaningful synergies



Strategically located mid-continent petroleum refiner and nitrogen fertilizer producer generating record profitability



Geographically diverse, regional properties in major gaming markets with significant consolidation opportunities



Leading global market position in non-edible meat casings poised to capture further growth in emerging markets

200 year heritage with some of the **best known brands** in home fashion; consolidation likely in fragmented sector



A Brazilian iron ore mining operation that supplies iron ore products to the global steel industry





Our railcar segment is a leading, vertically integrated manufacturer of railcars, railcar services and railcar leasing.



Global market leader in each of its principal product categories with a long history of quality and strong brand names



Established regional footprint positioned to actively participate in consolidation of the highly fragmented scrap metal market

AREP Real Estate Holdings, LLC

Long-term real estate investment horizon with strong, steady cash flows





Retailer and distributor of aftermarket auto products and provider of automotive service

The Company's diversification across multiple industries and geographies provides a natural hedge against cyclical and general economic swings

## **Evolution of Icahn Enterprises**

- IEP began as American Real Estate Partners, which was founded in 1987, and has grown its diversified portfolio to ten operating segments and approximately \$33 billion of assets as of December 31, 2016
- IEP has demonstrated a history of successfully acquiring undervalued assets and improving and enhancing their operations and financial results
- IEP's record is based on a long-term horizon that can enhance business value and facilitate a profitable exit strategy
  - In 2006, IEP sold its oil and gas assets for \$1.5 billion, resulting in a net pre-tax gain of \$0.6 billion
  - In 2008, IEP sold its investment in American Casino & Entertainment Properties LLC for \$1.2 billion, resulting in a pre-tax gain of \$0.7 billion
  - In 2016, IEP announced sale of American Railcar Leasing at a \$3.4 billion valuation.
- Acquired partnership interest in Icahn Capital Management L.P. in 2007
  - IEP and certain of Mr. Icahn's who lly owned affiliates are the sole investors in the Investment Funds
- IEP also has grown the business through organic investment and through a series of bolt-on acquisitions

					1	imeline o	f Recer	nt Acquisition	ns and	I Exits	;				
As of December 3 Mkt. Cap: \$5.3bn Total Assets: \$4.	1														ent <sup>(1)</sup> t. Cap: \$8.7bn al Assets: \$33.3bn
Investment Mana 8/8/07: Acquired investment advis business, Icahn C Management	ory	Entert 2/20/00 resulte	8: Sale o ed in proc and a pr	ino & t Properties of the casinos ceeds of \$1.2 e-tax gain of	1/15/10 shares contrib	an Railcar In 0: 54.4% of AR outstanding w uted by Carl Ic ge for IEP dep	tl's ere ahn in	CVR Refining & 2013: CVR Refini IPO and secondar Partners complete offering.	ng comp y offerin	leted g. CVR	IEH Auto Par 6/1/15: IEH A LLC acquired the auto part of Uni-Select	uto Parts I substanti assets in t	Holding ally all of	Pep Bo 2/4/16: Boys	oys IEP acquired Pep
r / Returns:(2)		+			-				-		2		1	100	
<b>2007</b> 12.3%	<b>200</b> 8 (35.69		<b>2009</b> 33.3%		<b>2010</b> 15.29		<b>2011</b> 34.5%	<b>2012</b> 20.2% <sup>(3)</sup>		<b>201</b> 30.8		<b>2014</b> (7.4%)	<b>201</b> (18.0		<b>2016</b> (20.3%)
		-											-		
SC Metals 11/5/07: Acquired 100% of the equity of PSC Metals from companies wholly owned by Carl Icahn	Federal 7/3/08: majority Federal compan owned I	Acquire interes Mogul ies who	eda stin from olly Icahn	Viskase 1/15/10: 71.4% Viskase's shar outstanding we contributed by Icahn in excha IEP depositary	es re Carl nge for	Tropicana Entertainme 11/15/10: Re equity interes of a Ch.11 re and subsequ acquired a m	ceived an st as a resu structuring ently	offer to purcha outstanding sh	ed a st in der sse all	Leasin 10/2/13 75% of compa	ean Railcar ig LLC 3: Acquired f ARL from nies wholly by Carl Icahn		es EP a g interest s	Resort 2/26/1 of Trun Resort	Entertainment ts, Inc 6: IEP obtained contro p Entertainment s, Inc., upon its ence from bankruptcy

Market capitalizationes of December 31, 2016 and balance sheetidata as of December 31, 2016.

Percentages represents weighted-everage composite of the gross returns, net of expenses for the investment Funds.

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Percentages in CVR Energy In May 2012. Investment Funds returns were approximately 6.6% when excluding returns on CVR Energy In May 2012. Investment Funds returns were approximately 6.6% when excluding returns on CVR Energy In May 2012.

## Ability to Maximize Shareholder Value Through Proven Activist Strategy

IEP seeks undervalued companies and often becomes "actively" involved in the targeted companies

#### **Putting Activism into Action** Activist strategy requires significant capital, rapid execution and willingness to take control of companies With over 300 years of collective Implement changes required to improve experience, IEP's investment and legal team is capable of unlocking businesses IEP pursues its activist strategy a target's hidden value and seeks to promulgate change Financial / balance sheet Dealing with the board and restructuring management Operation turnarounds Proxy fights Strategic initiatives Purchase of Stock or Debt Tender offers Corporate governance changes Taking control

- Mr. Icahn and Icahn Capital have a long and successful track record of generating significant returns employing the activist strategy
  - IEP's subsidiaries often started out as investment positions in debt or equity either directly by Icahn Capital or Mr. Icahn

## Significant Experience Optimizing Business Strategy and Capital Structure

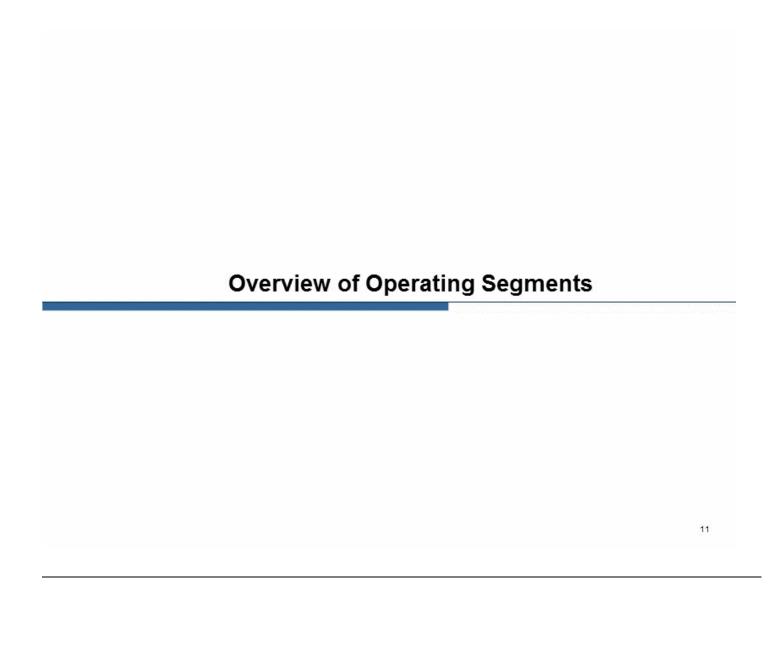
- . IEP's management team possesses substantial strategic and financial expertise
  - Maintains deep knowledge of capital markets, bankruptcy laws, mergers and acquisitions and transaction processes
- · Active participation in the strategy and capital allocation for targeted companies
  - Not involved in day-to-day operations
- . IEP will make necessary investments to ensure subsidiary companies can compete effectively

y a primpra primpra primpra della	Select Examples of Strategic and Financial Initiatives						
	9 FEDERAL MOGUL	Energy					
Situation Overview	<ul> <li>Historically, two businesses had a natural synergy         <ul> <li>Motorparts benefitted from OEM pedigree and scale</li> </ul> </li> <li>Review of business identified numerous dis-synergies by having both under one business         <ul> <li>Different customers, methods of distribution, cost structures, engineering and R&amp;D, and capital requirements</li> </ul> </li> </ul>	■ Structured as a C-Corporation  Investors seeking more favorable alternative structures  Review of business identifies opportunity for significant cash flow generation  High quality refiner in underserved market  Benefits from increasing North American oil production  Supported investment in Wynnewood refinery and UAN plant expansion  Strong investor appetite for yield oriented investments					
Strategic / Financial Initiative	<ul> <li>Adjusted business model to separate Powertrain and Motorparts into two separate businesses</li> </ul>	■ Contributed assets to a separate MLP and subsequently launched CVR Refining IPO and secondary offerings; completed CVR Partners secondary offering					
Result	■ Separation improved management focus for the respective segments	■ CVR Energy stock up approximately 62.1%, including dividends, from tender offer price of \$30.00(1)					

## Deep Team Led by Carl Icahn

- Led by Carl Icahn
  - Substantial investing history provides IEP with unique network of relationships and access to Wall Street
- Team consists of approximately 20 professionals with diverse backgrounds
  - Well rounded team with professionals focusing on different areas such as equity, distressed debt and credit

Name	Title	Years at Icahn	Years of Industry Experience
Keith Cozza	President & Chief Executive Officer, Icahn Enterprises L.P.	12	15
SungHwan Cho	Chief Financial Officer, Icahn Enterprises L.P.	10	19
Courtney Mather	Portfolio Manager, Icahn Capital	3	17
Richard Mulligan	Portfolio Manager, Icahn Capital	1	37
Brett Icahn	Consultant, Icahn Enterprises L.P.	13	13
David Schechter	Consultant, Icahn Enterprises L.P.	13	20
Jesse Lynn	General Counsel, Icahn Enterprises L.P.	12	21
Andrew Langham	General Counsel, Icahn Enterprises L.P.	12	17



## Segment: Investment

#### **Company Description**

- IEP invests its proprietary capital through various private investment funds (the "Investment Funds") managed by the Investment segment
- Fair value of IEP's interest in the Investment Funds was approximately \$1.7 billion as of December 31, 2016.
- IEP has daily liquidity through its ability to redeem its investment in the Investment Funds on a daily basis

#### **Historical Segment Financial Summary**

Investment Segment	FYE De cember 31,				
(\$ millions)	2014	2015	2016		
Select Income Statement Data:					
Total revenues	(\$218)	(\$865)	(\$1,223)		
Net Income	(684)	(1,665)	(1,487)		
Net Income attrib. to IEP	(305)	(760)	(604		
Select Balance She et Data (1):					
Total equity	\$9,062	\$7,541	\$5,396		
Equity attributable to IEP	4,284	3,428	1,669		

#### **Highlights and Recent Developments**

- Since inception in 2004 through December 31, 2016, the Investment Funds' cumulative return was approximately 116.1%, representing an annualized rate of return of approximately 6.5%
- · Long history of investing in public equity and debt securities and pursuing activist agenda
- Employs an activist strategy that seeks to unlock hidden value through various tactics
- Financial / balance sheet restructurings (e.g., CIT Group, Apple)
- Operational turnarounds (e.g., Motorola, Navistar, Hertz)
- Strategic initiatives (e.g., Motorola, eBay, Manitowoc)
- Corporate governance changes (e.g., eBay, Gannet)
- The Investment Funds' net notional exposure was (128%) at December 31, 2016
- The Investment Funds returned all fee-paying capital to their investors in 2011.
- Returns of 33.3%, 15.2%, 34.5%, 20.2%<sup>(2)</sup>, 30.8%, (7.4%), (18.0%) and (20.3%) in 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016, respectively

<sup>(1)</sup> Balance Sheet data as of the end of each respective fiscal period.
(2) 2012 gross return assumes that IEP's holdings in CVR Energy remained in the investment. Funds for the entire period. IEP obtained a majority stake in CVR Energy in May 2012. Investment. Funds returns were approximately 6.6% when excluding returns on CVR Energy after it became a consolidated entity.

## Segment: Energy

#### **Company Description**

- CVR Energy, Inc. (NYSE:CVI) operates as a holding company that owns majority interests in two separate operating subsidiaries: CVR Refining, LP (NYSE:CVRR) and CVR Partners, LP (NYSE:UAN)
  - CVR Refining is an independent petroleum refiner and marketer of high-value transportation fuels in the mid-continent of the United States
  - CVR Partners is a manufacturer of ammonia and urea ammonium nitrate solution fertilizer products

#### **Historical Segment Financial Summary**

Energy Segment	FYE December 31,				
(\$ millions)	2014	2015	2016		
Select Income Statement Data:					
Total revenues	\$9,292	\$5,442	\$4,764		
Adjusted EBITDA	716	755	313		
Net income	168	7	(604		
Adjusted EBITDA attrib. to IEP	\$415	\$436	\$156		
Net income attrib. to IEP	95	25	(327		
Select Balance Sheet Data <sup>(1)</sup> :					
Total assets	\$5,334	\$4,888	\$5,013		
Equity attributable to IEP	1,612	1,508	1,034		

#### **Highlights and Recent Developments**

- Strategic location and complex refineries allows CVR to benefit from access to price advantaged crude oil
- CVR Partners acquired an additional fertilizer plant in April 2016, giving it geographic and feed stock diversity
- CVR Energy has annualized dividends of \$2.00 per unit
- CVR Refining full year distribution was \$2.75 per common unit in 2015 and no distribution was declared for 2016
- CVR Partners full year distribution was \$1.11 per common unit in 2015 and \$0.71 per common unit in 2016

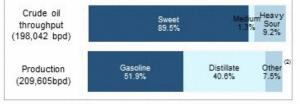
<sup>(1)</sup> Balance Sheet data as of the end of each respective fiscal period.

## CVR Refining, LP (NYSE:CVRR)

#### CVR Refining, LP (NYSE:CVRR)

- Two PADD II Group 3 refineries with combined capacity of 185,000 barrels per day
- . The Company enjoys advantages that enhance the crack spread
  - Access to mid-continent local and Canadian crude oils
  - Markets its products in a supply-constrained products market with transportation and crude cost advantage
- Strategic location and logistics assets
- ~7.0MMbbls of total storage capacity, including ~6% of total crude oil storage capacity at Cushing
- 35,000 bpd of contracted capacity on the Keystone and Spearhead
- Crude oil gathering system with a capacity over 65,000 bpd serving Kansas, Nebraska, Oklahoma, Missouri, Colorado and Texas
  - 170,000 bpd pipeline system supported by approximately 340 miles of owned and leased pipelines
  - Approximately 150 crude oil transports

#### Key Operational Data(1)



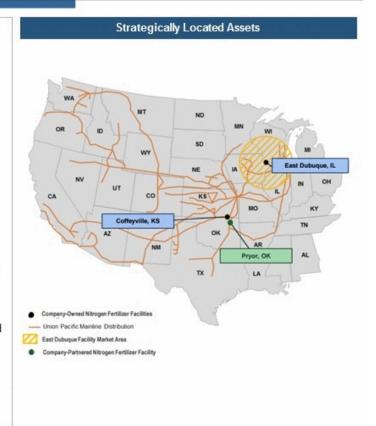


- (1) For the twelve months ended December 31, 2016.
  (2) Other includes pet coke, asphalt, natural gas liquids ("NGLs"), slurry, sulfur, gas oil and specialty products such as propylene and solvents, excludes Internally produced fuel.

## CVR Partners, LP (NYSE:UAN)

#### CVR Partners, LP (NYSE:UAN)

- On April 1, 2016, CVR Partners acquired an East Dubuque, IL fertilizer plant
  - Acquisition provides geographic and feed stock diversity
- · Attractive market dynamics for nitrogen fertilizer
- Global fertilizer demand has historically increased in-line with population and income growth
- Increasing demand for corn (largest use of nitrogen fertilizer) and meat
- Nitrogen represents ~61% of fertilizer consumption
- Nitrogen fertilizers must be applied annually, creating stable demand
- U.S. has historically been a large net importer of nitrogen
- Nitrogen fertilizer is a relatively small component of farmers' cost profile
- Strategically located assets
  - Large geographic footprint serving the Southern Plains and Mid Corn Belt markets
  - Competitive advantage due to storage capabilities at the facilities and offsite locations
  - Product prices higher due to advantaged cost of freight



## Segment: Automotive

#### Company Description

- We conduct our Automotive segment through Federal-Mogul Holdings, Pep Boys and IEH Auto Parts Holding
- Federal-Mogul operates with two end-customer focused businesses. The Powertrain business focuses on original equipment powertrain products for automotive applications. The Motorparts business sells products including brakes, chassis, wipers, and other vehicle components to the global aftermarket and to original equipment manufacturers
- Pep Boys is a retailer and distributor of aftermarket auto products and provider of automotive service.
- . IEH Auto is a distributor of aftermarket auto parts primarily to auto service customers and wholesalers.

- . During Q1 2016, Icahn Enterprises completed the acquisition of Pep Boys
- In January 2017, Icahn Enterprises increased ownership of Federal Mogul to 100%

#### Federal-Mogul: Powertrain Highlights

- . Fuel economy and emissions content driving market growth
  - Combustion engines still #1 for foreseeable future
  - Regulations increasing demand for further improvement through 2025
  - Engine downsizing creates higher content product mix
- . Leading powertrain products with #1 or #2 position in most major product categories
- Extensive technology and intellectual property with focus on core product lines
- . Investing in emerging markets where there are attractive opportunities for growth
- Continued restructuring to lower cost structure and improve manufacturing footprint

#### Historical Segment Financial Summary

Automotive Segment	FYE December 31,			
(\$millions)	2014	2015(2)	2016(2)	
Select Income Statement Data:				
Total revenues	\$7,324	\$7,853	\$9,928	
Adjusted EBITDA	630	651	840	
Net income	(90)	(352)	77	
Adjusted EBITDA attrib. to IEP	\$502	\$531	\$697	
Net income attrib. to IEP	(87)	(299)	53	
Select Balance Sheet Data <sup>(1)</sup> :				
Total assets	\$7,529	\$7,943	\$9,819	
Equity attributable to IEP	1,231	1,270	2,292	

#### Federal-Mogul: Motorparts Highlights

- . Aftermarket benefits from the growing number of vehicles globally and the increasing age of vehicles in Europe and North America
- . Leader in most of its product categories with a long history of quality and strong brand names including Champion, Wagner, Ferodo, MOOG, Fel-Pro
- Investing in Growth
  - Global Expansion: Leverage global capabilities in Asia and other emerging markets
  - Distribution and IT: Improve customer service and delivery, order and inventory management, on-line
  - Cost Structure: improve manufacturing footprint, optimize low-cost sourcing and operational performance
  - Product Line Growth: expand existing product lines and add new product lines through acquisition or
  - Product Differentiation and Brand Value: invest in product innovation and communicate brand value proposition to end customers

#### Pep Boys and IEH Auto Parts Holding LLC

 Pep Boys and IEH Auto are operated together in order to grow their sales to DIFM distributors and DIFM service professionals, to grow their automotive service business, and to maintain their DIY customer bases by offering the broadest product assortment in the automotive aftermarket

Balance Sheet data as of the end of each respective fiscal period.

Results include IEH Auto Parts Holding LLC beginning June 1, 2015 and Pep Boys beginning February 3, 2016

# Federal-Mogul Corp.'s Leading Market Position

Motorparts				
Product Line	Market Position			
Engine	#1 Global			
Sealing Components	#1 Global			
Brake Pads / Components	#1 Global Aftermarke			
Chassis	#1 North America #3 Europe			
Wipers	#4 North America #3 Europe			
Ignition	#3 Global <sup>(1)</sup>			

## Segment: Railcar

#### Segment Description

- American Railcar Industries, Inc. ("ARI") (NASDAQ:ARII) operates in three business segments: manufacturing operations, railcar services and leasing
- American Railcar Leasing, LLC ("ARL"), is engaged in the business of leasing railcars.

#### Historical Segment Financial Summary

Rail car Segment	FYE	i,	
(\$ millions)	2014	2015	2016
Net Sales/Other Revenues From	Operations:		
Manufacturing	\$379	\$440	\$430
Railcarleasing	364	452	471
Railcar services	47	47	51
Total	\$790	\$939	\$952
Gross Margin:			
Manufacturing	\$91	\$102	\$64
Railcarleasing	219	276	276
Railcar services	17	22	23
Total	\$327	\$400	\$363
Adjusted EBITDA attrib. to IEP	\$269	\$318	\$379
Net income attrib. to IEP	122	137	150
Total assets (1)	\$3,120	\$3,681	\$3,332
Equity attributable to IEP(1)	711	742	444

(1) Balance Sheet data as of the end of each respective fiscal period.

#### **Highlights and Recent Developments**

- On December 19, 2016, IEP entered an agreement to sell ARL to SMBC Rail Services LLC for cash based on a total enterprise value of \$3.364 billion (subject to certain adjustments)
  - Initial closing on approximately 29,000 railcars for \$2.778 billion expected to close in Q2 2017
  - For a period of three years thereafter, upon satisfaction of certain conditions, IEP will
    have an option to sell, and SMBC Rail will have an option to buy, approximately 4,800
    additional railcars for approximately \$586 million at the time of the initial closing
- · Railcar manufacturing
  - Railcar shipments for the twelve months ended December 31, 2016 of 4,721 railcars, including 799 railcars to leasing customers
  - Tank railcar demand impacted by volatile crude oil prices
- New tank railcar design requirements released in May 2015
- · Growing railcar leasing business provides stability
  - In Q1 2016, increased ownership of ARL to 100%
  - Combined ARL and ARI railcar lease fleets grew to 45,800 railcars as of December 31, 2016 from approximately 45,050 at the end of 2015
- · ARI annualized dividend is \$1.60 per share
- ARL distributed \$100 million in 2015 and \$200 million in 2016
- On July 28, 2015, ARI's Board of Directors authorized a \$250 million stock repurchase program

## Segment: Gaming

#### **Company Description**

- We conduct our Gaming segment through our majority ownership in Tropicana Entertainment and Trump Entertainment
- Tropicana Entertainment Inc. (OTCPK:TPCA) operates eight casino facilities featuring approximately 392,000 square feet of gaming space with 7,900 slot machines, 300 table games and 5,500 hotel rooms as of December 31, 2016
  - Eight casino facilities located in New Jersey, Indiana, Nevada, Mississippi, Missouri, Louisiana and Aruba
  - Successful track record operating gaming companies, dating back to 2000
- Trump Entertainment owns Trump Taj Mahal located in Atlantic City, NJ.

#### **Historical Segment Financial Summary**

Gaming Segment	FYE December 31,				
(\$ millions)	2014	2015	2016		
Select Income Statement Data:					
Total revenues	\$849	\$811	\$948		
Adjusted EBITDA	99	142	118		
Net income	269	38	(95)		
Adjusted EBITDA attrib. to IEP	\$66	\$96	\$73		
Net income attrib. to IEP	185	26	(109)		
Select Balance Sheet Data <sup>(1)</sup> :					
Total assets	\$1,260	\$1,285	\$1,402		
Equity attributable to IEP	578	604	730		

#### **Highlights and Recent Developments**

- Management uses a highly analytical approach to enhance marketing, improve utilization, optimize product mix and reduce expenses
  - Established measurable, property specific, customer service goals and objectives to meet customer needs
- Utilize sophisticated customer analytic techniques to improve customer experience
- Selective reinvestment in core properties including upgraded hotel rooms, refreshed casino floor products tailored for each regional market and pursuit of strong brands for restaurant and retail opportunities
- Capital structure with ample liquidity for synergistic acquisitions in regional gaming markets
- On April 1, 2014, Tropicana acquired Lumière Place Casino in St. Louis, Missouri
- On July 31, 2015, Tropicana's Board of Directors authorized a \$50 million stock repurchase program
- During Q1 2016, IEP obtained control and began consolidating the results of Trump Entertainment, which owns Trump Taj Mahal Casino Resorts in Atlantic City, New Jersey
  - Trump Taj Mahal closed on October 10, 2016.
  - During Q1 2017, IEP entered into an agreement to sell the former Trump Taj Mahal Casino Resort

Balance Sheet data as of the end of each respective fiscal period.
 Results include Trump Entertainment beginning February 26, 2016.

## Segment: Food Packaging

#### **Company Description**

- Viskase Companies, Inc (OTCPK:VKSC) is a worldwide leader in the production and sale of cellulosic, fibrous and plastic casings for the processed meat and poultry industry
- Leading worldwide manufacturer of non-edible cellulosic casings for small-diameter meats (hot dogs and sausages)
  - Leading manufacturer of non-edible fibrous casings for large-diameter meats (sausages, salami, hams and deli meats)

#### **Historical Segment Financial Summary**

Food Packaging Segment	FYE December 31,				
(\$millions)	2014	2015	2016		
Select Income Statement Data:					
Total revenues	\$346	\$337	\$332		
Adjusted EBITDA	66	59	55		
Net income	9	(3)	8		
Adjusted EBITDA attrib. to IEP	\$47	\$43	\$40		
Net income attrib. to IEP	6	(3)	6		
Select Balance Sheet Data <sup>(1)</sup> :					
Total assets	\$436	\$416	\$428		
Equity attributable to IEP	30	23	25		

#### **Highlights and Recent Developments**

- Future growth expected to be driven by changing diets of a growing middle class in emerging markets
  - Majority of revenues from emerging markets
  - In 2012, Viskase completed a new finishing center in the Philippines and expanded its capacity in Brazil
  - In 2016 and 2017, acquired two leading producers of fibrous and plastic casings
- · Developed markets remain a steady source of income
  - Distribution channels to certain customers spanning more than 50 years
- · Significant barriers to entry
  - Technically difficult chemical production process
  - Significant environmental and food safety regulatory requirements
  - Substantial capital cost

(1) Balance Sheet data as of the end of each respective fiscal period

## Segment: Metals

#### **Company Description**

- PSC Metals, Inc. is one of the largest independent metal recycling companies in the U.S.
- Collects industrial and obsolete scrap metal, processes it into reusable forms and supplies the recycled metals to its customers
- Strong regional footprint (Upper Midwest, St. Louis Region and the South)

#### **Historical Segment Financial Summary**

Metals Segment	FYE December 31,							
(5 millions)	2014	2015	2016					
Select Income Statement Data:								
Total revenues	\$711	\$365	\$269					
Adjusted EBITDA	(15)	(29)	(15)					
Net income	(25)	(51)	(20)					
Adjusted EBITDA attrib. to IEP	(\$15)	(\$29)	(\$15)					
Net income attrib. to IEP	(25)	(51)	(20)					
Select Balance Sheet Data <sup>(1)</sup> :								
Total assets	\$315	\$215	\$193					
Equity attributable to IEP	250	182	155					

#### **Highlights and Recent Developments**

- Increasing global demand for steel and other metals drives demand for U.S. scrap
- · Results are currently impacted by headwinds from:
  - Low iron ore prices
  - Strong U.S. dollar
  - Increased steel imports
- · Scrap recycling process is "greener" than virgin steel production
- Electric arc furnace drive scrap demand and are significantly more energy efficient than blast furnaces
- Electric arc furnace steel mills are approximately 60% of U.S. production
- · Highly fragmented industry with potential for further consolidation
  - Capitalizing on consolidation and vertical integration opportunities
- PSC is building a leading position in its markets
- · Product diversification will reduce volatility through cycles
  - Expansion of non-ferrous share of total business

(1) Balance Sheet data as of the end of each respective fiscal period.

## Segment: Real Estate

#### **Company Description**

- Consists of rental real estate, property development and associated club activities
- Rental real estate consists primarily of retail, office and industrial properties leased to single corporate tenants
- Property development and club operations are focused on the construction and sale of single and multi-family houses, lots in subdivisions and planned communities and raw land for residential development

#### **Historical Segment Financial Summary**

Real Estate Segment	FYE December 31,							
(\$ millions)	2014	2015	2016					
Select Income Statement Data:								
Total revenues	\$101	\$131	\$88					
Adjusted EBITDA	46	45	41					
Net Income	22	61	12					
Adjusted EBITDA attrib. to IEP	\$46	\$45	\$41					
Net Income attrib. to IEP	22	61	12					
Select Balance Sheet Data <sup>(1)</sup> :								
Total assets	\$745	\$701	\$687					
Equity attributable to IEP	693	656	642					

#### Highlights and Recent Developments

. Business strategy is based on long-term investment outlook and operational expertise

#### Rental Real Estate Operations

- Net lease portfolio overview
  - Single tenant (Over\$100bn market cap, A- credit) for two large buildings with leases through 2020 – 2021
  - 13 legacy properties with 2.9 million square feet: 12% Retail, 60% Industrial, 28% Office.
- Maximize value of commercial lease portfolio through effective management of existing properties
  - Seek to sell assets on opportunistic basis

#### Property Development

- New Seabury in Cape Cod, Massachusetts and Grand Harbor in Vero Beach, Florida include land for future residential development of approximately 272 and 1,128 units, respectively
- Opportunistically acquired a Las Vegas casino development in 2009 for \$150 million

#### Club Operations

 Club operations in New Seabury, Cape Cod and Grand Harbor, Vero Beach focus on operating golf club and related activities

(1) Balance Sheet data as of the end of each respective fiscal period.

## **Segment: Mining**

#### **Company Description**

- · Ferrous Resources has rights to certain iron ore mineral resources in Brazil and develops mining operations and related infrastructure to produce and sell iron ore products to the global steel
  - Significant iron ore assets in the State of Minas Gerais, Brazil, known as Viga, Viga Norte, Esperança, Serrinha and Santanense.
  - Mineral rights near Jacuípe in the State of Bahia, Brazil.

## **Historical Segment Financial Summary**

Mining Segment	Seven Months Ended December 31, 2015 <sup>(2)</sup>	FYE December 31, 2016
(Smillions) Select Income Statement Data:		
Total Revenues	\$28	\$63
Adjusted EBITDA	(9)	2
Netincome	(195)	(24
Adjuste d EBITDA attrib. to IEP	(\$6)	\$1
Net income attrib. to IEP	(150)	(19
Select Balance Sheet Data (1):		
Total assets	\$208	\$219
Equity attributable to IEP	95	104

#### **Highlights and Recent Developments**

- IEP acquired a controlling interest in Ferrous Resources on June 8, 2015 through a tender offer to purchase any and all of the outstanding shares.
  - Prior to the tender offer, IEP owned 14% of the company's outstanding common stock and as of December 31, 2016 owned 77%

Balance Sheet data as of the end of the fiscal period. Icahn Enterprises acquired majority ownership of Ferrous Resources on June 8, 2015

## Segment: Home Fashion

#### **Company Description**

- WestPoint Home LLC is engaged in manufacturing, sourcing, marketing, distributing and selling home fashion consumer products
- WestPoint Home owns many of the most wellknown brands in home textiles including Martex, Grand Patrician, Luxor and Vellux
- WPH also licenses brands such as IZOD, Under the Canopy, Southern Tide and Portico

#### **Historical Segment Financial Summary**

Home Fashion Segment	FYE	De cember 31	Į.
(\$ millions)	2014	2015	2016
Select Income Statement Data:			
Total revenues	\$181	\$194	\$196
Adjusted EBITDA	5	6	(1
Net Income	2	(4)	(12
Adjusted EBITDA attrib. to IEP	\$5	\$6	(\$1
Net income attrib. to IEP	2	(4)	(12
Select Balance Sheet Data <sup>(1)</sup> :			
Total assets	\$208	\$206	\$193
Equity attributable to IEP	180	176	164

#### **Highlights and Recent Developments**

- One of the largest providers of home textile goods in the United States
- . Largely completed restructuring of manufacturing footprint
  - Transitioned majority of manufacturing to low cost plants overseas
- · Streamlined merchandising, sales and customer service divisions
- · Focus on core profitable customers and product lines
  - WPH has implemented a more customer-focused organizational structure with the intent of expanding key customer relationships and rebuilding the company's sales backlog
  - Realizing success placing new brands with top retailers
  - Continued strength with institutional customers
- · Consolidation opportunity in fragmented industry

(1) Balance Sheet data as of the end of each respective fiscal period.



## **Financial Performance**



## Net Income (Loss) Attributable to Icahn Enterprises

# (\$373) (\$1,194) (\$1,128)

FYE 2014

FYE 2015

FYE 2016

	FYE December 31,								
(\$ in millions)	2014	2015	2016						
Net Income (Loss) Attribu	table to Icahn Enterp	rises							
Investment	(\$305)	(\$760)	(\$604)						
Automotive	(87)	(299)	53						
Energy	95	25	(327)						
Metals	(25)	(51)	(20)						
Railcar	122	137	150						
Gaming	185	26	(109)						
Mining	2	(150)	(19)						
Food Packaging	6	(3)	6						
Real Estate	22	61	12						
Home Fashion	2	(4)	(12)						
Holding Company	(388)	(176)	(258)						
Total	(\$373)	(\$1,194)	(\$1,128)						

## Adjusted EBITDA Attributable to Icahn Enterprises



	F	YE December 31,	
(\$ in millions)	2014	2015	2016
Adjusted EBITDA attribut	able to Icahn Enterpri	se s	
Investment	(\$162)	(\$500)	(\$528)
Automotive	502	531	697
Energy	415	436	156
Metals	(15)	(29)	(15)
Railcar	269	318	379
Gaming	66	96	73
Mining	2	(6)	1
Food Packaging	47	43	40
Real Estate	46	45	41
Home Fashion	5	6	(1)
Holding Company	(155)	(10)	(1)
Total	\$1,018	\$930	\$842
			75/24/5

# Consolidated Financial Snapshot

		OF	

	FY	E December 31,	
nergy letals allcar aming lining bood Packaging all Estate ome Fashion olding Company Net Income (Loss) siss: net (Income) loss attrib. to NCI et Income (Loss) attlb. to IEP  djusted EBITDA: westment utomotive nergy letals allcar aming lining bood Packaging all Estate ome Fashion olding Company Consolidated Adjusted EBITDA siss: Adjusted EBITDA attrib. to NCI djusted EBITDA attrib. to IEP	2014	2015	2016
Net Income (Loss):			
	(\$684)	(\$1,665)	(\$1,487
Automotive	(90)	(352)	77
	168	7	(604
Metals	(25)	(51)	(20
Railcar	188	213	183
	269	38	(95
	0	(195)	(24
C. C	9	(3)	8
	22	61	12
	2	(4)	(12
	(388)	(176)	(258
	(\$529)	(\$2,127)	(\$2,220
	156	933	1,092
Net Income (Loss) attib. to IEP	(\$373)	(\$1,194)	(\$1,128
Adjusted FRITDA:			
Investment	(\$385)	(\$1,100)	(\$1,257
Automotive	630	651	840
Energy	716	755	313
Metals	(15)	(29)	(15
Railcar	415	492	458
Gaming	99	142	118
Mining	0	(9)	2
Food Packaging	66	59	55
Real Estate	46	45	41
Home Fashion	5	6	(1
Holding Company	(155)	(10)	(1
Consolidated Adjusted EBITDA	\$1,422	\$1,002	\$553
Less: Adjusted EBITDA attrib. to NCI	(404)	(72)	289
Adjusted EBITDA attrib. to IEP	\$1,018	\$930	\$842
Capital Expenditures	\$1,411	\$1,359	\$826

# Strong Balance Sheet

				As of December 31, 2016									
	Investment A	lutomotive	Energy	Railcar	Gaming	Metals	Mining	Food Packaging	Real Estate	Home Fashion	Holding Company	Consolidate	
Assets													
Cash and cash equivalents	\$13	\$353	\$736	\$179	\$244	\$4	\$14	\$39	\$24	\$2	\$225	\$1,833	
Cash held at consolidated affiliated partnershipsand restricted cash	752	2	50	19	15	5		2	2	4	3	804	
Investments	9,213	270	6	35	33	14		20	320	-	324	9,881	
Accounts receivable, net		1,270	152	40	12	29	5	63	3	35		1,609	
Inventori es, net	- 93	2,353	349	75	-	38	25	72	74	71	- 2	2,983	
Property, plant and equipment, net	500	3,302	3,358	1,567	814	100	152	152	602	75	ु	10,122	
Goodwill and intangible assets, net	+00	1,765	318	7	75	4	- 2	8	38	1		2,216	
Otherassets	1,518	504	94	1,410	209	13	23	92	18	5	1	3,887	
Total Assets	\$11,496	\$9,819	\$5,013	\$3,332	\$1,402	\$193	\$219	\$428	\$687	\$193	\$553	\$33,335	
Liabilities and Equity													
Accounts payable, accrued expenses and other liabilities	\$1,236	\$2,834	\$1,474	\$2,100	\$153	\$34	\$38	\$69	\$20	\$29	\$168	\$8,155	
Securities sold, not yet purchased, at fair value	1,139	932	100		· · ·	- 12		- 2	- 5			1,139	
Due to brokers	3,725		-		-			-	- 2	-	- 1	3,725	
Post-employment benefit liability	7	1,113	.5	9		2	10.700	56		2		1,180	
Debt	- 22	3,259	1,165	571	287	2	55	265	25		5,490	11,119	
Total liabilities	6,100	7,206	2,639	2,680	440	38	93	390	45	29	5,658	25,318	
Equity attributable to Icahn Enterprises	1,669	2,292	1,034	444	730	155	104	25	642	164	(5,105)	2,154	
Equity attributable to non-controlling interests	3,727	321	1,340	208	232		22	13		50.	100	5,863	
Total equity	5,396	2,613	2,374	652	962	155	126	38	642	164	(5,105)	8,017	
Total liabilities and equity	\$11,496	\$9,819	\$5,013	\$3,332	\$1,402	\$193	\$219	\$428	\$687	\$193	\$553	\$33,335	

## **IEP Summary Financial Information**

 Significant Valuation demonstrated by market value of IEP's public subsidiaries and Holding Company interest in Funds and book value or market comparables of other assets

			A5 01		
	Dec 31 2015	March 31 2016	June 30 2016	Sept 30 2016	Dec 31 2016
Market-valued Subsidiaries		San San San San		2000	
Holding Company interest in Funds (1)	\$3,428	\$1,820	\$1,713	\$1,825	\$1,669
Federal-Mogul (2)	949	1,369	1,152	1,332	1,429
CVR E nergy (2)	2,802	1,858	1,104	980	1,808
CVR Refining - direct holding (2)	114	72	47	50	60
American Railcar Industries (2)	549	484	469	492	538
Total market-valued subsidiaries	\$7,842	\$5,604	\$4,483	\$4,680	\$5,503
Other Subsidiaries					
Tropicana (3)	\$794	\$844	\$811	\$877	\$862
Viskase (3)	183	165	143	145	154
Real E state Holdings (1)	656	649	647	644	642
PSC Metals (1)	182	174	178	169	155
WestPoint Home (1)	176	175	174	169	164
ARL (4)	852	1,024	1,033	1,029	1,689
Ferrous Resources (1)	95	85	81	79	104
IEH Auto & PepBoys (1)	249	1,418	1,423	1,364	1,319
Trump Entertainment (1)		203	208	118	86
Total - other subsidiaries	\$3,187	\$4,736	\$4,697	\$4,594	\$5,176
Add: Holding Company cash and cash equivalents (5)	166	212	211	192	225
Less: Holding Company debt (5)	(5,490)	(5, 487)	(5,488)	(5,489)	(5, 490)
Add: Other Holding Company net assets (5)	615	(13)	133	183	171
Indicative Net Asset Value	\$6,320	\$5,052	\$4,036	\$4,160	\$5,585

Note: Indicative net asset value does not purport to reflect a valuation of IEP. The calculated indicative net asset value does not include any value for our investment. Segment other than the fair market value of our investment in the investment. Funds. A valuation is a subjective exercise and indicative net asset value does not necessarily consider all elements or consider in the adequate proportion the elements that could affect the valuation of IEP. Investors may reasonably offer on what such elements are and their impact on IEP. No representation or assurance, express or implied is made as to the accuracy and correctness of indicative net asset value as of these dates or with respect to any future indicative or prospective results which may vary.

<sup>(1)</sup> Represents equity attributable to us as of each respective date.
(2) Based on closing share price on each date (or if such date was not a trading day, the immediately preceding trading day) and the number of shares owned by the Holding Company as of each respective date.
(3) Amounts based on market comparables due to lack of material trading volume. Tropicans valued at 8.5x Adjusted EBITDA for the twelve months ended December 31, 2015, March 31, 2016, June 30, 2016 and December 30, 2016 and Decemb

<sup>2016.

(4)</sup> Represents the estimated present value of projected cash flows from leased railcars, net of debt, plus working capital. December 31, 2016 is adjusted to reflect the initial sale of ARL to SMBC Rail and assumes that the ARL cars not being sold to SMBC Rail during the initial closing are valued at the purchase price option set forth in the ARL sales agreement less liabilities.

(5) Holding Company's balance as of each respective date.

# Appendix—Adjusted EBITDA Reconciliations

#### Non-GAAP Financial Measures

The Company uses certain non-GAAP financial measures in evaluating its performance. These include non-GAAP EBITDA and Adjusted EBITDA. EBITDA represents earnings before interest expense, income tax (benefit) expense and depreciation and amortization. We define Adjusted EBITDA as EBITDA excluding the effects of impairment, restructuring costs, certain pension plan expenses, OPEB curtailment gains, purchase accounting inventory adjustments, certain share-based compensation, discontinued operations, gains/losses on extensions and adjustment of debt, major scheduled turnaround expenses, FIFO adjustments and unrealized gains/losses on energy segment derivatives and certain other non-operational charges. We present EBITDA and Adjusted EBITDA a consolidated basis and attributable to Icahn Enterprises net of the effect of non-controlling interests. We conduct substantially all of our operations through subsidiaries. The operating results of our subsidiaries may not be sufficient to make distributions to us. In addition, our subsidiaries are not obligated to make funds available to us for payment of our indebtedness, payment of distributions on our depositary units or otherwise, and distributions and intercompany transfers from our subsidiaries to us may be restricted by applicable law or covenants contained in debt agreements and other agreements to which these subsidiaries currently may be subject or into which they may enter into in the future. The terms of any borrowings of our subsidiaries or other entities in which we own equity may restrict dividends, distributions or loans to us.

We believe that providing EBITDA and Adjusted EBITDA to investors has economic substance as these measures provide important supplemental information of our performance to investors and permits investors and management to evaluate the core operating performance of our business without regard to interest, taxes and depreciation and amortization and the effects of impairment, restructuring costs, certain pension plan expenses, OPEB curtailment gains, purchase accounting inventory adjustments, certain share-based compensation, discontinued operations, gains/losses on extinguishment of debt, major scheduled turnaround expenses, FIFO adjustments and unrealized gains/losses on energy segment derivatives and certain other non-operational charges. Additionally, we believe this information is frequently used by securities analysts, investors and other interested parties in the evaluation of companies that have issued debt. Management uses, and believes that investors benefit from referring to these non-GAAP financial measures in assessing our operating results, as well as in planning, forecasting and analyzing future periods. Adjusting earnings for these charges allows investors to evaluate our performance from period to period, as well as our peers, without the effects of certain items that may vary depending on accounting methods and the book value of assets. Additionally, EBITDA and Adjusted EBITDA present meaningful measures of performance exclusive of our capital structure and the method by which assets were acquired and financed.

EBITDA and Adjusted EBITDA have limitations as analytical tools, and you should not consider them in isolation, or as substitutes for analysis of our results as reported under generally accepted accounting principles in the United States, or U.S. GAAP. For example, EBITDA and Adjusted EBITDA:

- · do not reflect our cash expenditures, or future requirements for capital expenditures, or contractual commitments;
- · do not reflect changes in, or cash requirements for, our working capital needs; and
- . do not reflect the significant interest expense, or the cash requirements necessary to service interest or principal payments on our debt.

Although depreciation and amortization are non-cash charges, the assets being depreciated or amortized often will have to be replaced in the future, and EBITDA and Adjusted EBITDA do not reflect any cash requirements for such replacements. Other companies in the industries in which we operate may calculate EBITDA and Adjusted EBITDA differently than we do, limiting their usefulness as comparative measures. In addition, EBITDA and Adjusted EBITDA do not reflect the impact of earnings or charges resulting from matters we consider not to be indicative of our ongoing operations.

EBITDA and Adjusted EBITDA are not measurements of our financial performance under U.S. GAAP and should not be considered as alternatives to net income or any other performance measures derived in accordance with U.S. GAAP or as alternatives to cash flow from operating activities as a measure of our liquidity. Given these limitations, we rely primarily on our U.S. GAAP results and use EBITDA and Adjusted EBITDA only as a supplemental measure of our financial performance.

## Adjusted EBITDA Reconciliation by Segment – Year Ended December 31, 2016

							Food	Real	Home	Holding	
	Investment Automotive	Energy	Metals	Railcar	Gaming	Mining	Pa dkaging	Estate	Fashion	Company	Consolidate
djusted EBITDA:											a Carlotte
Net income (loss)	(\$1,487) \$7	7 (\$604)	(\$20)	\$183	(\$95)	(\$24)	\$8	\$12	(\$12)	(\$258)	(\$2,22
Interest expense, net	230 158	82	_	83	12	5	12	2	72	288	8
In come tax expense (benefit)	- 40	(45)	(16)	57	24	2	8	-	100	(34)	
Depreciation, depletion and amortization	- 473	258	22	134	71	3	20	22	8		1,0
EBITDA before non-controlling interests	(\$1,257) \$74	3 (\$309)	(\$14)	\$457	\$12	(\$14)	\$48	\$36	(\$4)	(\$4)	(\$30
Impairment of assets	- 18	574	1	97	106	10.0	- 0.	5	2	3	7
Restructuring costs	- 27		2	1/2	-	- 2	3	-	- 1	0.0	
Non-service cost of U.S. based pension	- 15			2.7	.0	.0.	5		5.7		
FIFO impact unifavo sable	20 32	(52)	- 4	1/4	- 2	- 3	200	- 2	- 2	- 2	(5
Certain share-based compensation expense	7.0	10,0		1		. 5			0.5	- 70	- 67
Major's cheduled to many und expense		38	120	32	( <u>)</u>	- 2	2	- 2	33	120	
Net loss on extinguishment of debt	7.0	5	1.70	107					107	- 370	
Un realized gain on certain derivatives		56	- 2	32	0	- 2	÷	- 2		120	
Other	- 36	1	(4)	2.5	-	16	(1)	-	1		60
Adjusted EBITDA before non-controlling interests	(\$1,257) \$84	\$313	(\$15)	\$458	\$118	\$2	\$55	\$41	(\$1)	(\$1)	\$5
djusted EBITDA attributable to IEP:											
Net income (loss)	(\$604) \$5	3 (\$327)	(\$20)	\$150	(\$109)	(\$19)	\$6	\$12	(\$12)	(\$258)	(\$1,17
In teres t expense, net	76 127	31	100	74	9	4	9	2	- 132	288	
In come tax expense (benefit)	- 30	(32)	(16)	41	15	2	6	0	12	(34)	
Depreciation, depletion and amortization	- 406	127	22	113	52	2	14	22	. 8	11.4	- 7
EBITD Astributable to Icahu Enterprises	(\$528) \$61	5 (\$201)	(\$14)	\$378	(\$33)	(\$11)	\$35	\$36	(\$4)	(\$4)	\$2
Impairment of assets	- 15	334	1	-	106	- 1	-	5	2	3	4
Restructuring costs	- 22	-	2		-		2	-			
Non-service cost of U.S. based pension	- 10		3.20	94	- 2	2	4	-	<u> </u>	-	
FIFO impact unifavo sable	*. · · · ·	(31)		1.7	.0.		170	-0.	1.7		(3
Certain share-based compensation expense	22 34	-	(2)	1	- 2	- 2	2		1/2	120	
Major's cheduled to man und expense	*: C*	20		0.5					107	0.00	
Net loss on enting uish ment of debt	23 24	1	- 1	34	- 2	- 2	- 2	- 2	12	-	
Un realized gain on certain derivatives	7.5 127	32		0.					20-		
Other	- 34	1	(4)	100	- 2	12	(1)	- 1	1		

## Adjusted EBITDA Reconciliation by Segment – Year Ended December 31, 2015

	Investment	Automotive	Form	Metals	Pailor	Gaming	Mining	Food Packaging	Real Estate	Home Fashion	Holding	Consolidate
djusted EBITDA:	Thresulent	Automotive	LIII 8y	Metals	Relical	Galling	wanting	Peckeging	Estate	Feshion	Company	Consondate
Net in come (loss)	(\$1,665)	(\$352)	\$7	(\$51)	\$213	\$38	(\$195)	(\$3)	\$61	(\$4)	(\$176)	(\$2,1)
Interest expense, net	563	138	45	7230	80	11	2	12	2	- 23	288	1,1
In come tax expense (benefit)	-	50	59	(32)	69	27	1	10		- 1	(116)	× ×
Depreciation, depletion and amortization		345	229	29	127	63	8	19	21	7	100	. 8
EBITDA before non-controlling interests	(\$1, 102)	\$182	\$340	(\$54)	\$489	\$139	(\$184)	\$38	\$84	\$3	(\$4)	(\$
Impairment of assets		344	253	20	0:70	550	169		2	70.	- 1	100
Restructuring costs	9	89	- 2	2	-			5	·	1	0	
Non-service cost of U.S. based pension		(1)	10*	20.00	0.50		0.00	3	0.50	5.0		
FIFO impact unfavorable	Up	-	60	-	-	-	120	-	-	23	23	
Centain share-based compensation expense	±0.	(1)	13	20,000	1		0.00	0.700	0.50	÷		
Major's cheduled to m around expense	- 0	-	109	3.23	92		123	20	3.3	23	2.0	
Exp en ses related to certain acquisitions	-0	6	320	3,1-0	(0.00)	9.40	5.4.0	10-11	J0	-10	0	
Net loss on entinguishment of debt	20	12	- 2	3.2	2	-	20	-	8.2	23	23	
Un realized gain on certain derivatives	-0	-	2	3,1-5	-2	5-35	3.50	5-50	å - n	5.0		
Other	2	32	(22)	3	_	3	6	13	(41)	2	(6)	
Adjusted EBITDA before non-controlling interests	(\$1, 100)	\$651	\$755	(\$29)	\$492	\$142	(\$9)	\$59	\$45	\$6	(\$10)	\$1
justed EBITDA attributable to IEP:												
Net in come (loss)	(\$760)	(\$299)	\$25	(\$51)	\$137	\$26	(\$150)	(\$3)	\$61	(\$4)	(\$176)	(\$1,1
In teres t expens e, net	259	113	25		57	7	2	9	2		288	100
In come tax expense (benefit)		46	54	(32)	36	18	1	7	1	23	(116)	
Depreciation, depletion and amprization		285	125	29	85	43	6	14	21	7		
EBITDA attributable to Icahu Enterprises	(\$501)	\$145	5229	(\$54)	\$316	\$94	(\$141)	\$27	584	\$3	(\$4)	
Impairment of assets		282	110	20	33-01	-	130	3-0	2		- 1	
Restructuring costs	59	73	2	2	-		-	4	0.2	1	2.5	
Non-service cost of U.S. based pension	-0.	(1)	10*	0.50	0.50	1,1-0,0		2	0.50	5.0		
FIFO impact unfavorable	- 2	-	35				100	120	3.2	23	4.5	
Certain share-based compensation expense	-0	(1)	11	3	1	5.00	3.50	3.50	30-3	-10	- 1	
Major's cheduled to maround expense	2	120	62	9.2	6.25	2.0	100	120	32	23	-	
Exp en ses related to certain acquisitions	*9	5	100	(0.00)	6.000	3.50	850	9.50	3,1-5	-10		
Net loss on extinguishment of debt	9		12	-	1		-	-	100	2	2	
Unrealized gain on certain derivatives	90	-	2	959.3	- 2	0.400	0.400	0.00	550	+0	90	
Other	1	28	(13)	3	-	2	5	10	(41)	2	(6)	
Adjusted ESITDA attributable to Icab a Enterprises	(\$500)	\$531	\$436	(\$29)	\$318	\$96	(\$6)	\$43	545	\$6		Ś

## Adjusted EBITDA Reconciliation by Segment - Year Ended December 31, 2014

							Food	Real	Home	Holding	The state of the s
	Investment	Automotive	Energy	Metals	Railcar	Gaming	Packaging	Estate	Fashion	Company	Consolidate
djusted EBITDA:										and the second	
Net income (loss)	(\$684)	(\$90)	\$168	(\$25)	\$188	\$269	\$9	\$22	\$2	(\$388)	(\$52
In terest expense, net	299	123	35	100	57	11	14	3	-	290	83
In come tax (ben est ) exp ens e	7/	91	73	(18)	56	(147)	3	250		(161)	(10
Depreciation, depletion and amortization		335	219	26	106	50	22	22	7		7.
EBITDA before non-controlling interests	(\$385)	\$459	\$495	(\$17)	\$407	\$183	\$48	\$47	\$9	(\$259)	5
Imp airment	-5	24	103	3	828	23		5	4,	7.	1
Restructuring	-0	86	-		375	-	-	-	(2)	1-	
Non-service cost of U.S. based pension	-	(6)		15	3,75	- 0	(1)	2700			
FIFO impact un favorable	-	-	161	-	¥-9	25	5	2.0	2	- 12	1
Certain share-based compensation expense	-1	(4)	13		3	70	-	3.50	50		
Expenses related to certain acquisitions	20	20	2	95	320	2	2	-	2	1.0	
Net loss on extinguishment of debt	-0	36			2	20	15	0.0	-	108	1
Un realized gains on certain derivatives			(63)		0.50	-	1-1	0.50		15	(
Other	<u>-</u> 1	35	2	(1)	3	(84)	3	(6)	(2)	(4)	. (
Adjusted EBIT DA before non-controlling interests	(\$385)	\$630	\$716	(\$15)	\$415	\$99	\$66	\$46	\$5	(\$155)	\$1,
djusted EBITDA attributable to IEP:											
Net income (loss)	(\$305)	(\$87)	\$95	(\$25)	\$122	\$185	\$6	\$22	\$2	(\$388)	(\$3
Interest expense, net	143	99	20	1	42	7	10	3	- 2	290	6
In come tax (ben est) expense	-	80	64	(18)	26	(102)	2		-	(161)	(1
Depreciation, depletion and amortization	_	270	124	26	74	34	16	22	7		5
EBITDA attribu table to Icahu Enterpris es	(\$162)	\$362	\$303	(\$17)	\$264	\$124	\$34	\$47	\$9	(\$259)	5
Imp airment	- 3	19	45	3	7228		2	5	- 2	10	
Res tracturing	-	69	2000	100	10,40	20	- 2	-	(2)	7 3-	
Non-service cost of U.S. based pension		(5)	-		10.70		(1)		2.5		
FIFO impact un favorable	-		94	1,2	\$25	2	5.0	-	2	12	
Certain s'hare-b as ed complens at ion expense	-0	(3)	9		2			2.00		1.5	
Majors cheduled tum around expense	25	2.5	5	12	70	- 5	9		- 3	10	
Net loss on entinguishment of debt	- 20	31	2	3/-	1	<u></u>	12	0.40	-	108	1
Unrealized gains on certain derivatives	-	-	(41)		5.55	-	-		-		(
Other		29		(1)	2	(58)	2	(6)	(2)	(4)	i
Adjusted EBIT DA attributable to Icahu Enterprises	(\$162)	\$502	\$415	(\$15)	\$269	\$66	\$47	\$46	\$5		\$1,