



# Investor presentation

October 2017



## Important Notice

Saras Group's Annual Financial Results and information are audited.

In order to give a better representation of the Group's operating performance, and in line with the standard practice in the oil industry, the operating results (EBITDA and EBIT) and the Net Result are provided also with an evaluation of oil inventories based on the LIFO methodology (and not only according to FIFO methodology adopted by IFRS), because LIFO methodology does not include end-of-period revaluations and write-downs. Furthermore, the non-recurring items for nature, relevance and frequency, as well as the "*fair value*" of the open positions of the derivative instruments used for oil and Forex are also excluded, both from the operating results and from the Net Result. Operating results and Net Result calculated as above are called respectively "*comparable*" and "*adjusted*" and they are not subject to audit or limited review.

## DISCLAIMER

Certain statements contained in this presentation are based on the belief of the Company, as well as factual assumptions made by any information available to the Company. In particular, forward-looking statements concerning the Company's future results of operations, financial condition, business strategies, plans and objectives, are forecasts and quantitative targets that involve known and unknown risks, uncertainties and other important factors that could cause the actual results and condition of the Company to differ materially from that expressed by such statements. This presentation has been prepared solely by the company.



# Saras investment thesis: **our value proposition**



## Refining

## Power Generation

## Other activities

### Supply & Trading



- ~150 crude cargoes every year from wide range of suppliers
- Supply & Trading company operating in Geneva since Jan 2016
- Balanced and differentiated sales portfolio...
- ... with world class oil supply chain knowledge

Exploit market opportunities for both crude oils & products

### Sarroch Industrial Operations (strictly integrated refinery and power plant)



- Largest single-site refinery in the Mediterranean basin (300 kbl/d, ~16% of Italy's refining capacity)
- Top-tier large & complex Med refinery, according to Nelson and Wood MacKenzie Indexes
- Yields of medium and light distillates exceed 80% of the production output (net of C&L)<sup>1</sup>
- Fuel Oil yield approx. 6%
- Petrochemical integration

Top-tier performance, thanks to high complexity and flexible configuration

- Largest liquid fuel gasification plant in the world (IGCC)
- Conversion of heavy refining fractions (TAR) to clean gas
- 575 MW of installed capacity
- Electricity production of approx. 4.2 - 4.4 TWh
- CIP6 tariff until 2021

Transform heavy refining fractions (TAR) into electricity, sold at incentivized tariff

### Marketing



- Marketing activities in Italy and Spain:
  - ~8% MS<sup>2</sup> in Italian wholesale market
  - ~ 10% MS in Spanish wholesale market, and presence also in retail (with ~100 stations)

Stabilize refining margins with downstream presence

### Wind Energy

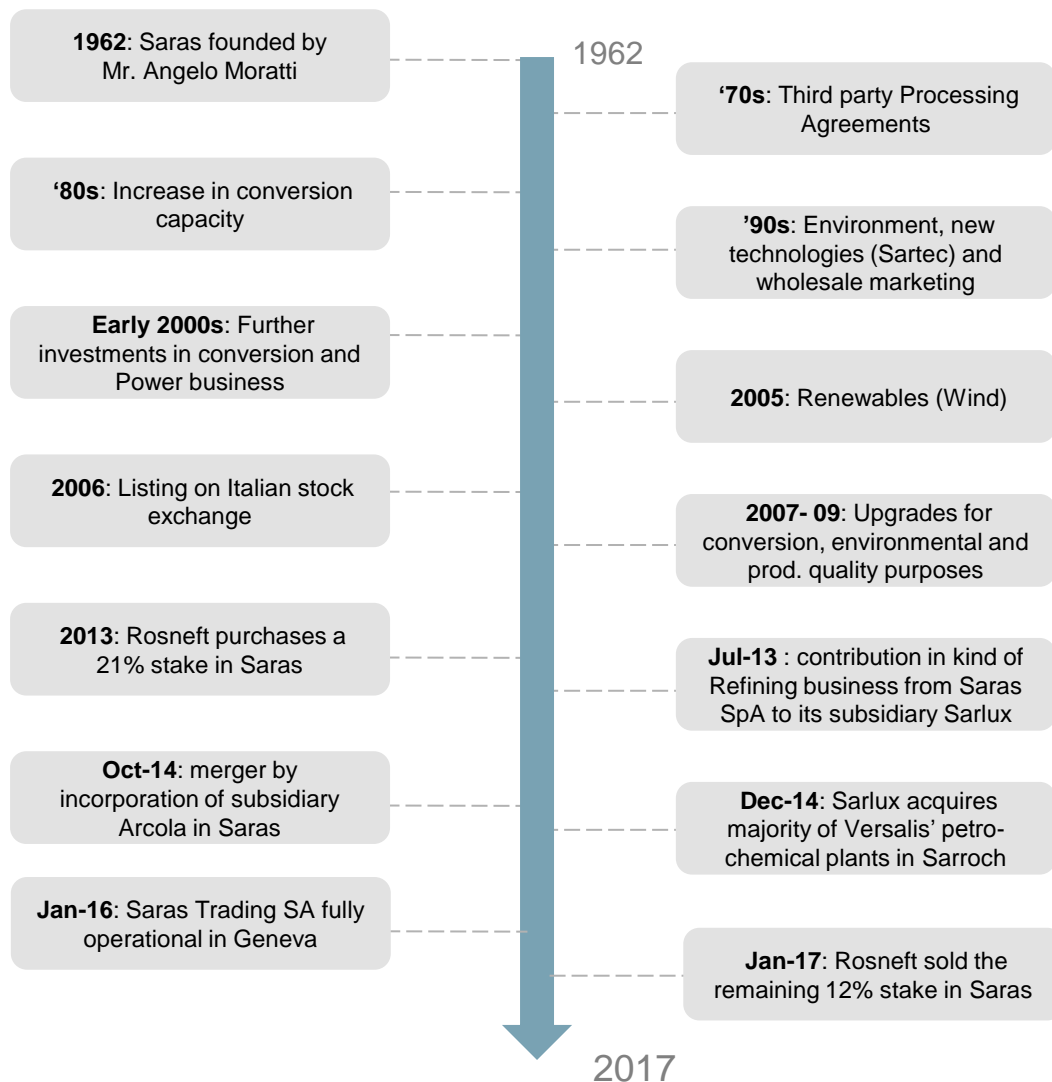


- Wind farm with capacity of 96 MW in Ulassai (Sardinia)
- Utilization factor higher than Italian average

Further stabilize Group results, with incentivized scheme for renewable energy

1. C&L = Consumption & Losses  
2. Market Share

## Saras history...



Saras SpA

... and shareholder structure<sup>1</sup>

GianMarco Moratti Sapa	25,011%
Massimo Moratti Sapa	25,011%
Norges Bank	2,993%
Stock in Treasury	1,576%
Others	45,409%



1. As of October 2017



## Favourable refining economics expected to continue

**Starting in 2015, structural changes strengthened the EU refining, and favourable economics are expected to continue in 2017 and beyond**

- More balanced oil prices, robust supply
- Improving product demand
- Rationalization of EU refining capacity
- Correction of market distortions
- Robust product differentials
- Strong US Dollar

## Benefits for typical EU refiners

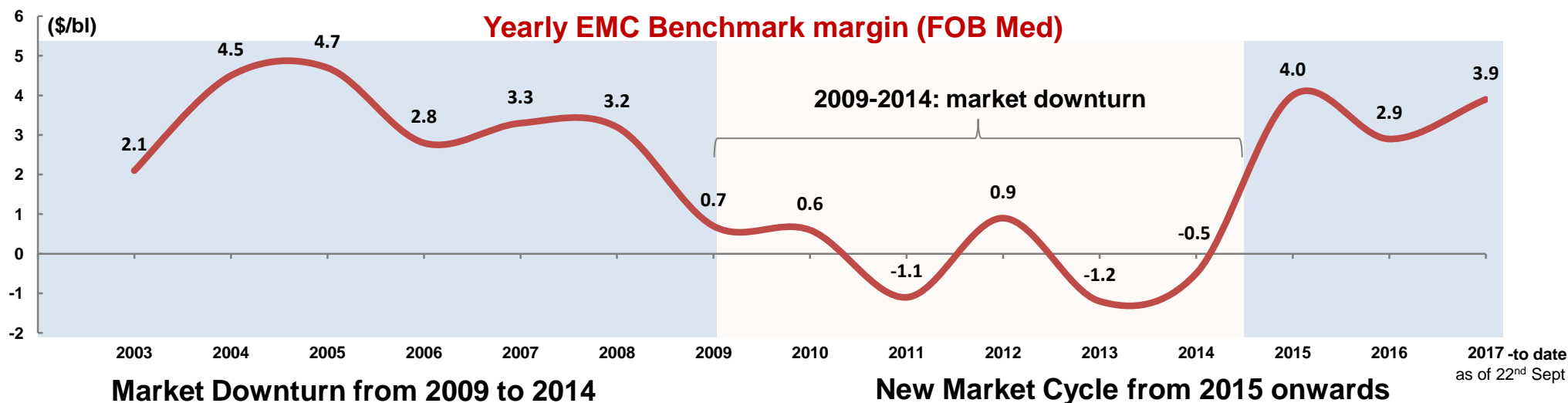
- Healthy refining margins
- EU refineries essential to regional supply chain
- Low impact of fixed costs in EUR



## Saras' differentiating factors

- Flexibility to source the most profitable crudes
- Asset capability to process multiple types of crudes
- Conversion to high-value product mix
- Steeper decrease of "consumption & loss" costs
- Track record in delivery of improvement initiatives

# The new market cycle derives from 6 key structural changes



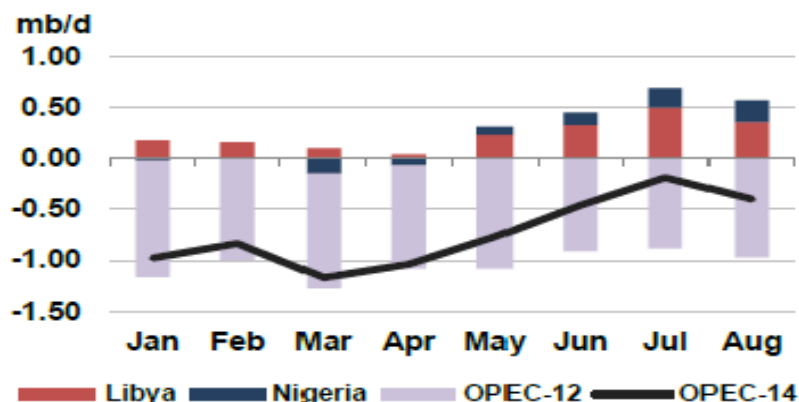
i	High crude prices	More <b>balanced</b> oil prices, robust supply
ii	Low availability of heavy sour crudes	Availability of heavy crudes
iii	Falling product demand in Europe	Improving product demand in Europe and worldwide
iv	Refining overcapacity	Rationalization of European refining capacity Over estimation of global spare capacity
v	Strong competition from: <ul style="list-style-type: none"> <li>• Wide Brent-WTI spread</li> <li>• Non-OECD refineries</li> </ul>	Correction of market distortions Reduction of global spare capacity Increase of international freight rates
vi	Low crack spreads and tight light-heavy products differentials	Healthy crack spreads and wider light-heavy product differentials (greater benefits for complex refineries)



# OPEC compliance to the agreed production cuts high so far...

Table 5 - 8: OPEC crude oil production based on secondary sources, tb/d

	2015	2016	4Q16	1Q17	2Q17	Jun 17	Jul 17	Aug 17
Algeria	1,107	1,090	1,091	1,052	1,055	1,060	1,061	1,065
Angola	1,755	1,725	1,623	1,632	1,649	1,666	1,638	1,646
Ecuador	543	546	542	530	528	529	537	537
Equatorial Guinea	185	164	162	147	140	140	148	148
Gabon	225	220	211	200	202	198	206	173
Iran, I.R.	2,836	3,518	3,741	3,796	3,793	3,817	3,830	3,828
Iraq	3,961	4,390	4,604	4,449	4,454	4,498	4,471	4,448
Kuwait	2,764	2,853	2,874	2,712	2,708	2,709	2,702	2,702
Libya	404	390	574	656	709	848	1,003	890
Nigeria	1,839	1,557	1,553	1,511	1,616	1,710	1,723	1,861
Qatar	663	656	642	625	613	615	614	616
Saudi Arabia	10,142	10,406	10,541	9,884	9,953	10,035	10,032	10,022
UAE	2,906	2,975	3,079	2,935	2,910	2,917	2,921	2,901
Venezuela	2,375	2,159	2,057	2,002	1,962	1,955	1,950	1,918
<b>Total OPEC</b>	<b>31,704</b>	<b>32,650</b>	<b>33,295</b>	<b>32,131</b>	<b>32,295</b>	<b>32,697</b>	<b>32,834</b>	<b>32,755</b>



Sources:  
OPEC Secretariat and  
IEA

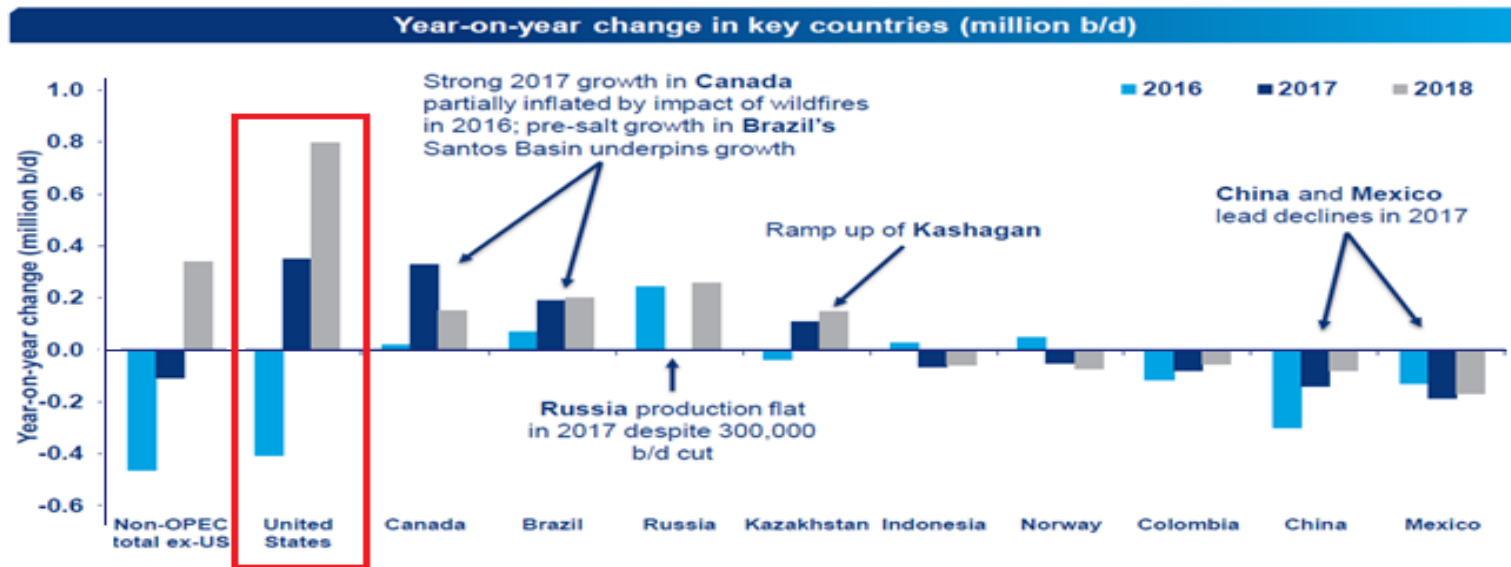
\* Output change vs Oct baseline

- OPEC compliance quite high...  
...but from a very high baseline in Q4/16
- When looking at the difference versus FY/16 average production, the volumes reduction is only 350 tb/d
- Moreover Libya and Nigeria (which are exempt from cuts) are increasing their production



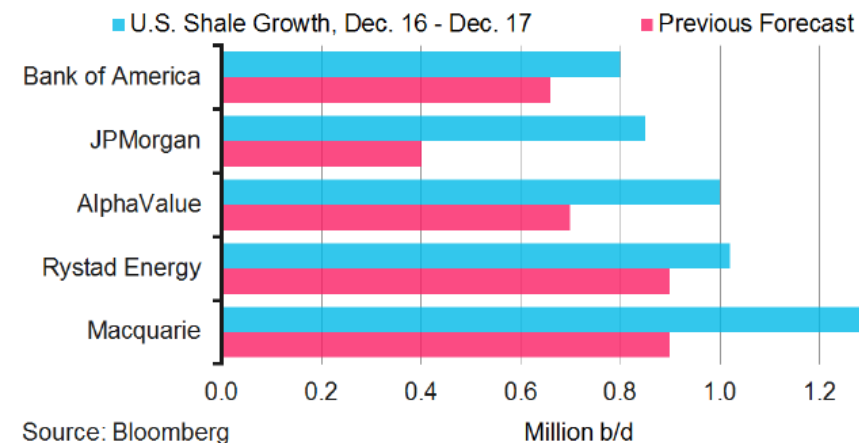


...but USA, along with other producers, keep the market well supplied

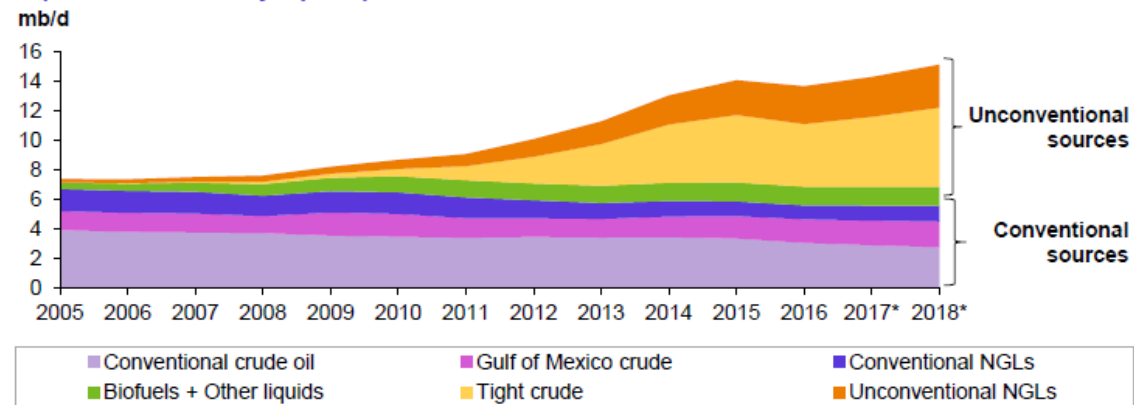


**Bloomberg Briefs** May 18, 2017

## OPEC's Pyrrhic Victory



**Graph 5 - 8: US monthly liquids production breakdown**



**Sources:**  
Wood Mackenzie,  
Bloomberg and OPEC  
Secretariat

Saras SpA

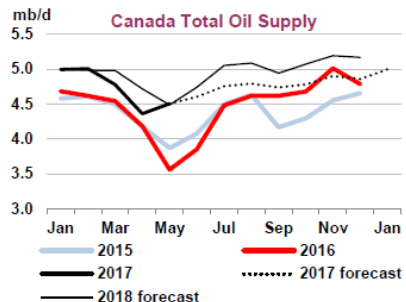


# Availability of non-standard grades (heavy sour, heavy acidic, etc.)

## Canada

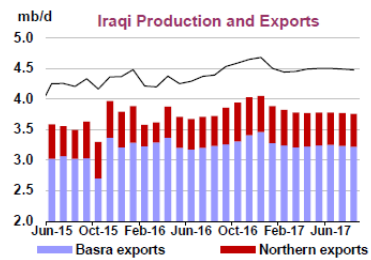
### • New pipelines:

- 1.1 mb/d (Alberta-Montreal)
- 1.5 mb/d (Alberta-USGC)



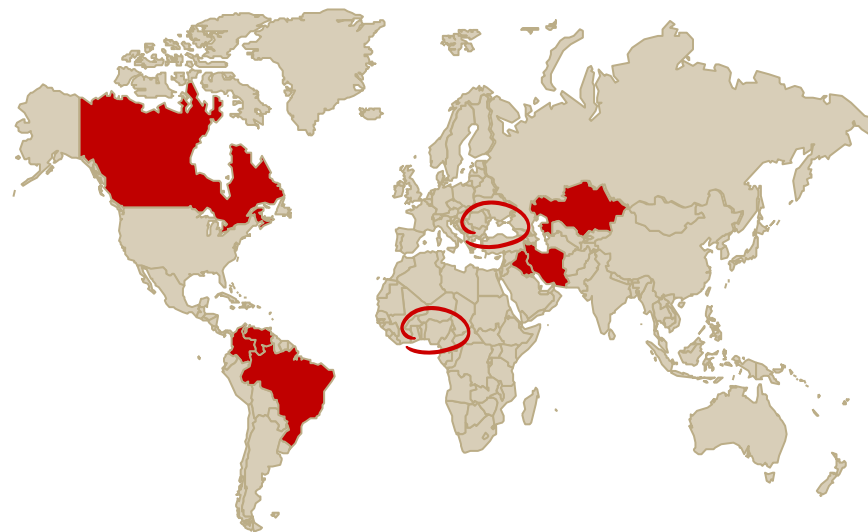
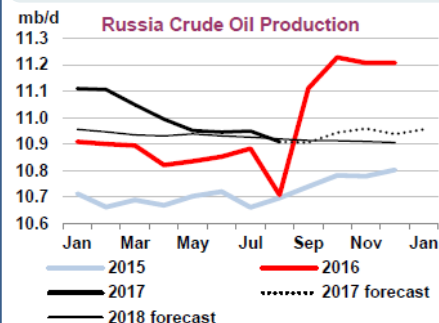
## Iraq

- New pipelines from Kurdistan to Med
- New Basrah heavy oil available since 2016



## Russia

- Output at post-Soviet highs

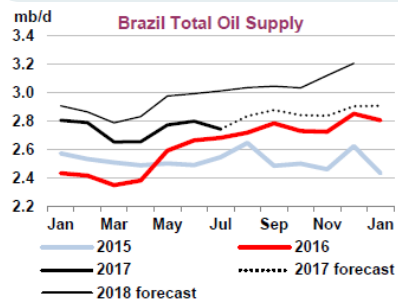


## West Africa

- Shifting focus from North America to Europe & Asia

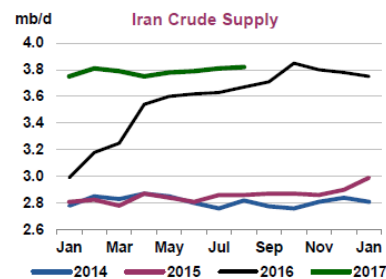
## Brazil

- 2017 volumes well above 2016 despite maintenance
- Heavy crudes ~50% of reserves



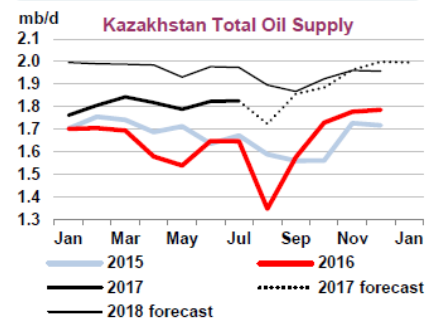
## Iran

- Returning to pre-sanction levels (~3.8mb/d)



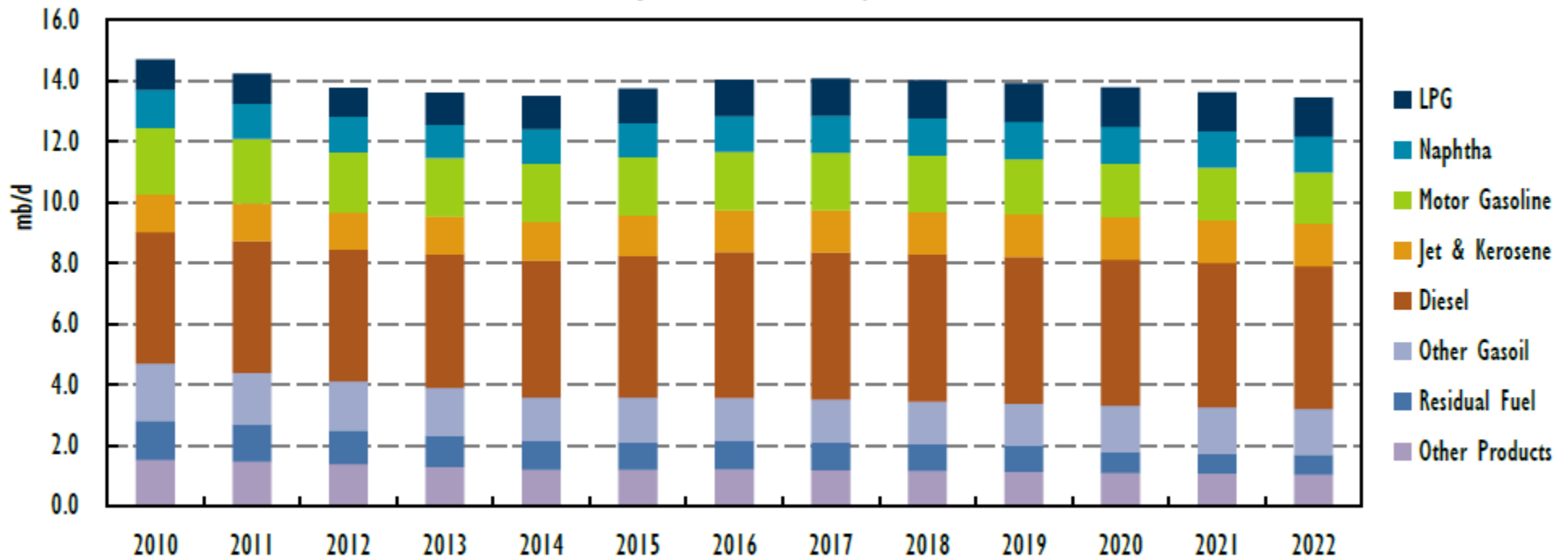
## Caspian region

- Increased CPC production
- Development of Kazakh and Turkmenistan crudes (Kashagan, condensates)

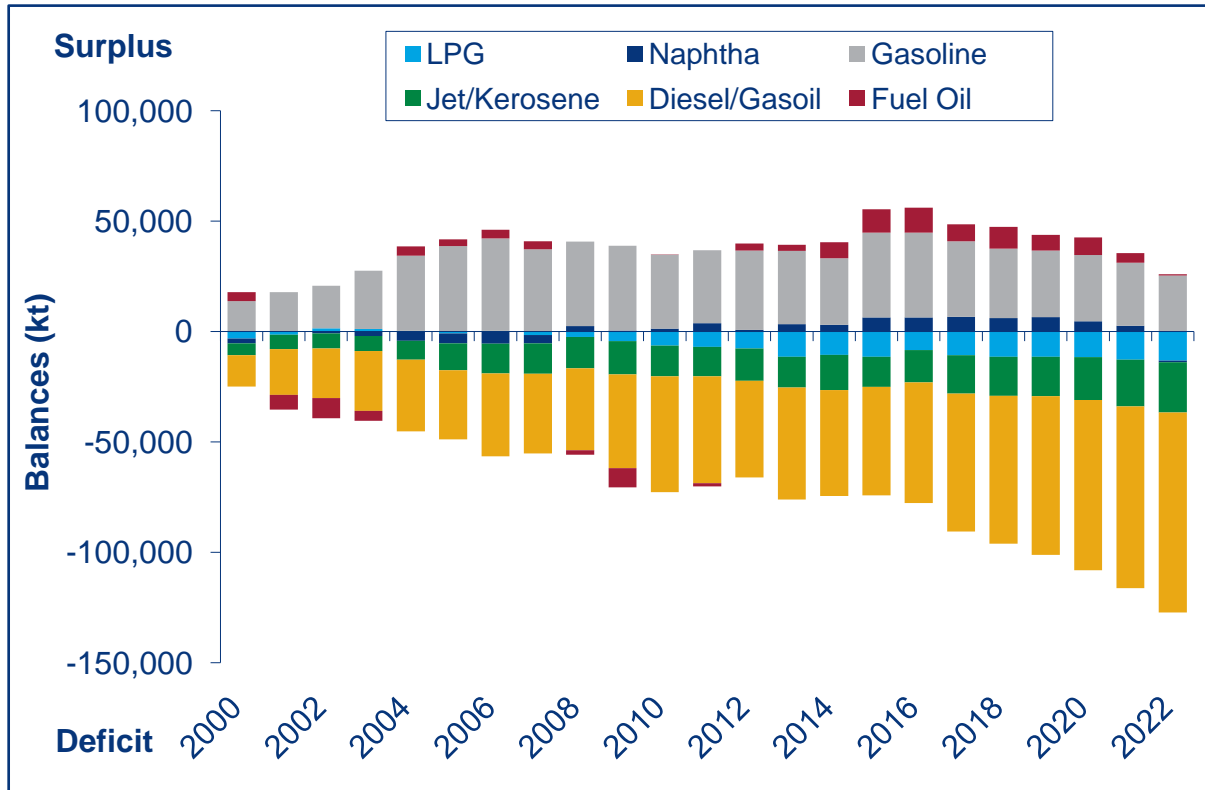


**Sharp drop in Europe's total demand until 2014  
followed by growth in 2015-16, and stable mid term outlook**

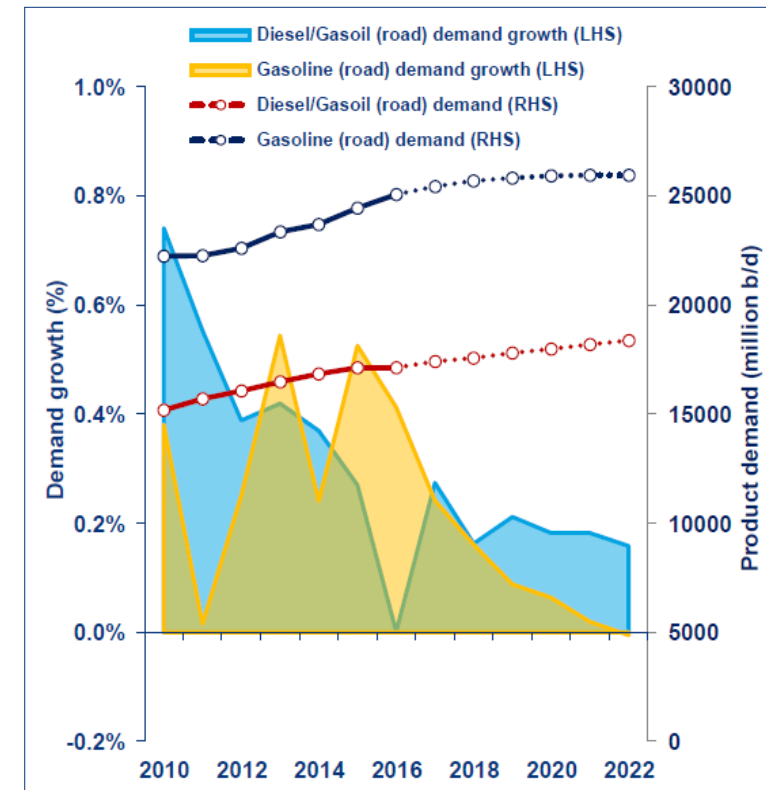
OECD Europe oil demand, 2010-22



## EU Diesel/Gasoil shortage and Gasoline length expected to continue...



## ...and diesel road transportation growth expected stronger than gasoline



Source: WoodMacKenzie

# Robust diesel demand growth driven by freight transport

## Global Diesel Demand in 2017 ['000 b/d]

	EU28	USA	Africa	Asia	Middle East	FSU and Eastern Europe	Americas excl. USA	World
<b>Gasoline Demand</b>	1,759	8,997	1,062	6,923	1,708	1,082	3,512	<b>25,043</b>
<b>Total Gasoil/Diesel Demand</b>	5,453	3,991	1,665	9,187	2,164	2,214	3,292	<b>27,966</b>
<i>Transport Diesel Demand (Passenger)</i>	1,564	129	442	1,393	167	325	103	<b>4,125</b>
<i>Transport Diesel Demand (Freight)</i>	2,197	2,317	663	4,179	947	976	1,848	<b>13,127</b>
<i>Other Gasoil Demand</i>	1,691	1,544	560	3,615	1,050	913	1,341	<b>10,714</b>

## Global Diesel Demand in 2025 - Base Case (1) ['000 b/d]

	EU28	USA	Africa	Asia	Middle East	FSU and Eastern Europe	Americas excl. USA	World
<b>Gasoline Demand</b>	1,387	8,036	1,342	8,379	2,006	1,089	3,913	<b>26,152</b>
<b>Total Gasoil/Diesel Demand</b>	4,765	3,919	1,981	10,065	2,327	2,367	3,550	<b>28,973</b>
<i>Transport Diesel Demand (Passenger)</i>	1,240	136	573	1,650	201	373	122	<b>4,297</b>
<i>Transport Diesel Demand (Freight)</i>	2,130	2,390	860	4,950	1,141	1,120	2,138	<b>14,729</b>
<i>Other Gasoil Demand</i>	1,395	1,392	547	3,465	985	873	1,289	<b>9,947</b>

(1) Assuming EU diesel car sales' share decreasing from approx. 50% in 2016 to 24% in 2025

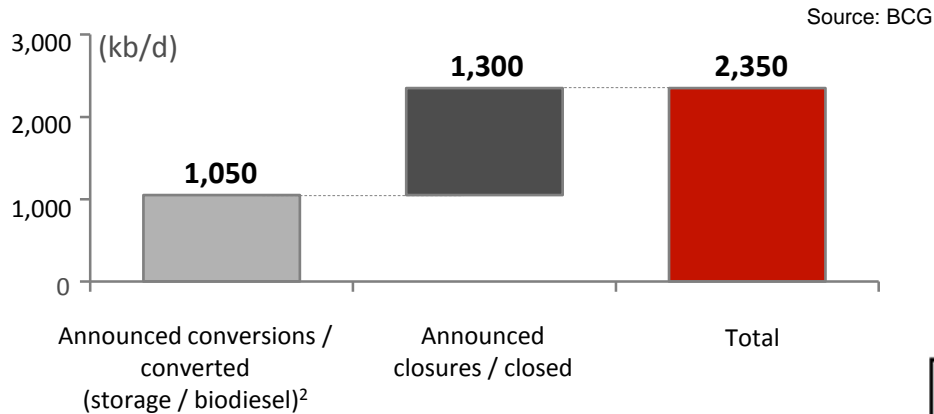
Source: JBC Energy SuDeP



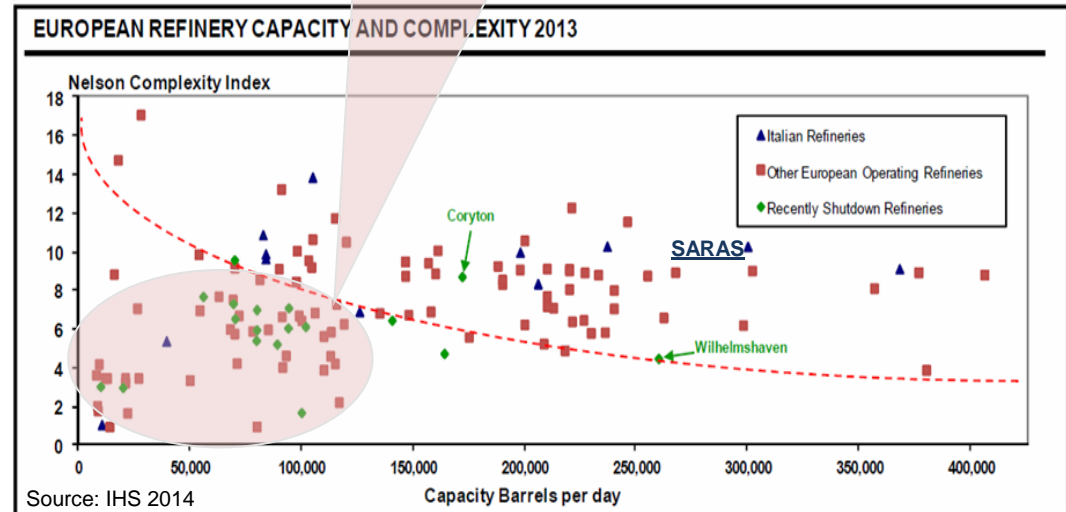
**Transport Diesel passenger representing a small portion of total demand, set to stay strong on the basis of a robust diesel car fleet**

**Total gasoil /diesel demand underpinned by freight demand growth**

## Closures and conversions in OECD Europe (2009-15)



- Majority of recently shutdown refineries had low complexity and small distillation capacity (less than 100,000 bl/day)
- Refineries under the red spotted line will continue to face the hardest competitive pressure

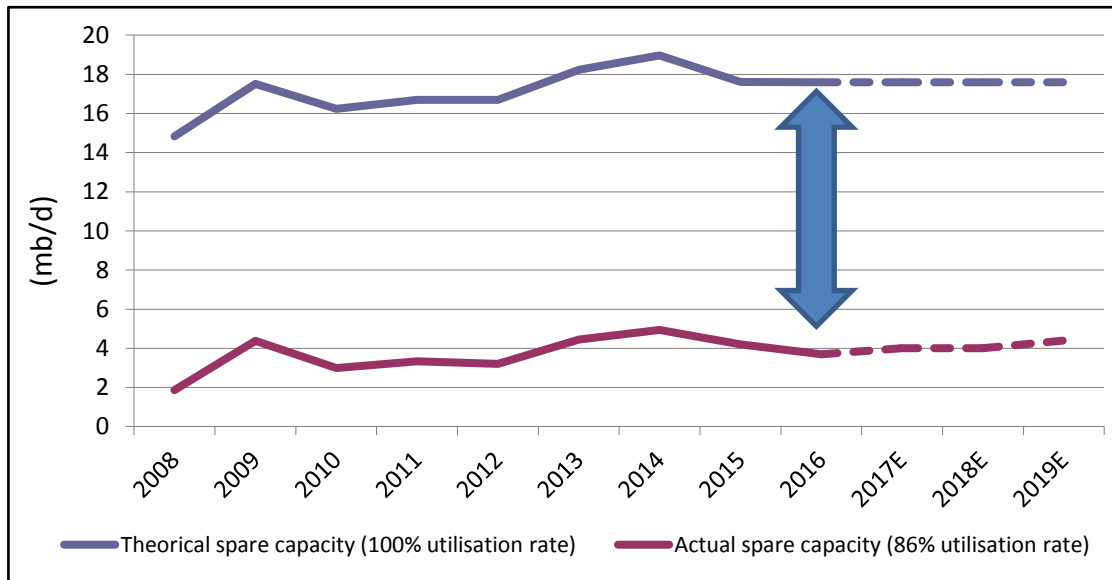


**Large and complex refineries are the best positioned in the European competitive context**

	Teesside (Petroplus)		Arpechim (Petroplus)
	Dunkirk (Total)		Harburg (Shell)
	Reichstett (Petroplus)		Berre (LyondellBasell)
	Cremona (Tamoil)		Petit-Couronne (Petroplus)
	Roma (TotalERG)		Coryton (Petroplus)
	Milford Haven (Murphy Oil)		Stanlow (Essar) <sup>1</sup>
	Wilhelmsh. (Hestya)		Paramo (Unipetrol/PKN)
	Mantova (MOL)		Collombey (Tamoil)
	Venezia (Eni)		Lischansk (Rosneft)
	La Mede (Total)		Lindsey (Total) <sup>1</sup>
	Gela (Eni)		

- Shutdown of 1 CDU only
- Includes conversion to oil storage terminal or logistic hub for oil products

**Actual spare capacity is significantly lower than Theoretical one, when factoring in planned and unplanned maintenance, seasonality, as well as other non-operability issues**



Global refining capacity and runs

	2015	2016	2017	2018	2019
Total capacity	97.2	97.7	99.0	100.3	101.8
Refinery runs	79.9	80.7	81.3	82.0	82.7
Estimated spare capacity	4.2	3.7	4.0	4.0	4.4

**Sources:**

IEA "2016 Medium-Term Oil Market Report",  
BP Statistics and Credit Suisse Research

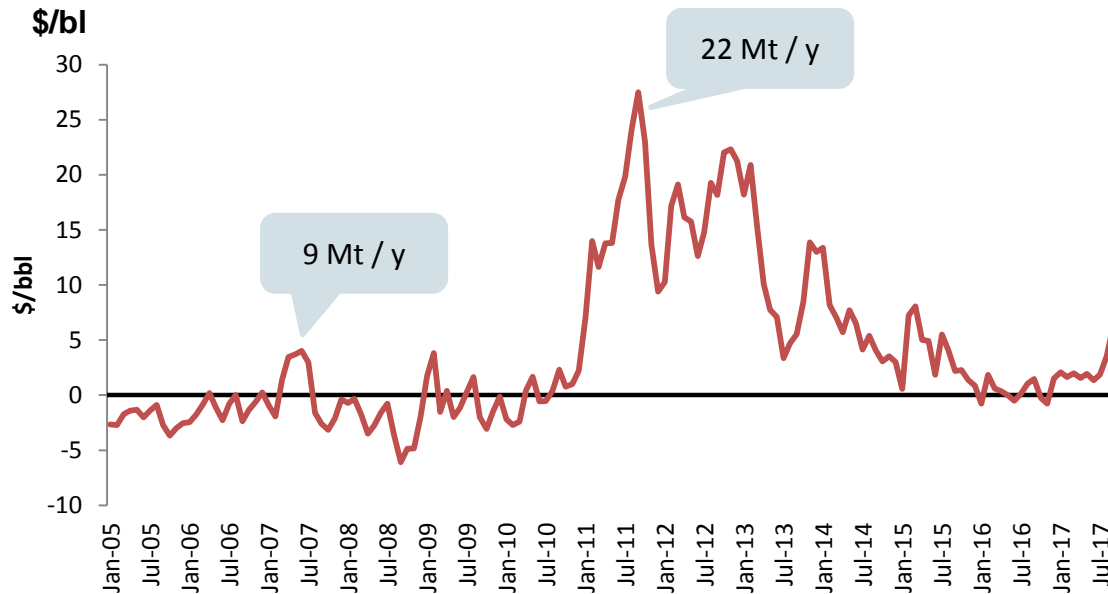
- The IEA in its 2016 Medium-Term Oil Market Report stated: *"Nearly two thirds of of global spare capacity is now in non-OECD countries where refineries are under-utilised for various reasons, ranging from war and conflict to poor state equipment making profitable operations impossible"*
- Actual spare capacity forecasted at approx. 4 mb/d in the mid term, assuming that the global system could run with average utilisation rate of 86% (i.e. slightly higher than the Golden Age average, which was equal to 85%)





# US refineries advantaged by WTI price distortions, which have now faded

## Brent-WTI spread



Legend:

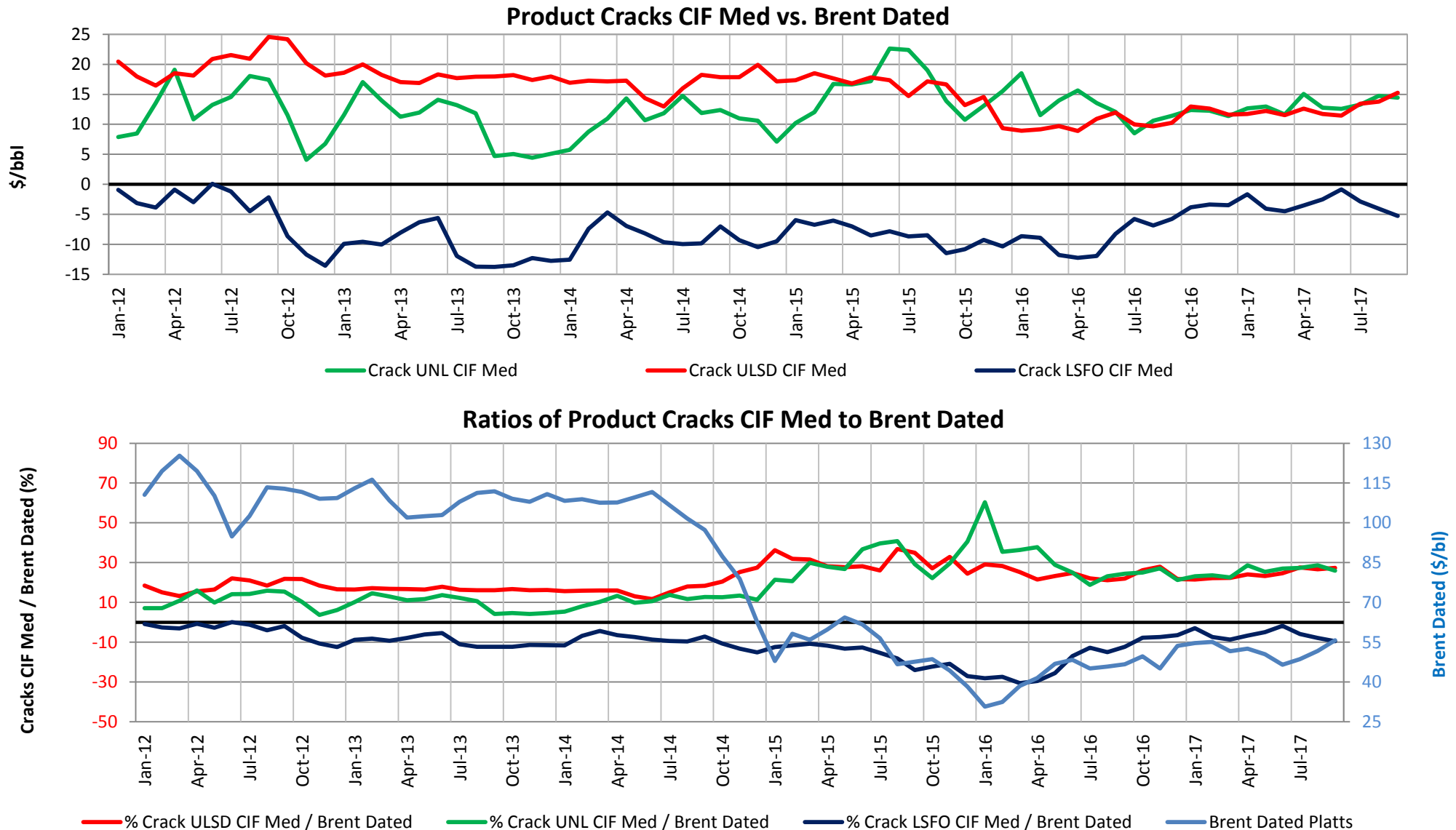
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# Mt of middle distillates exported from USA towards Europe, on yearly basis

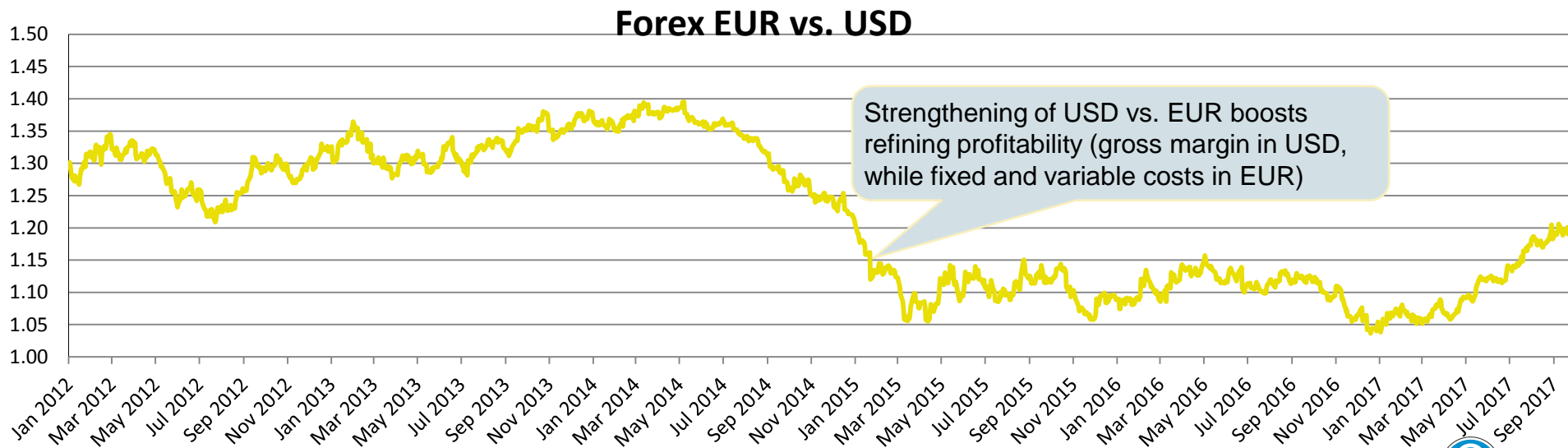
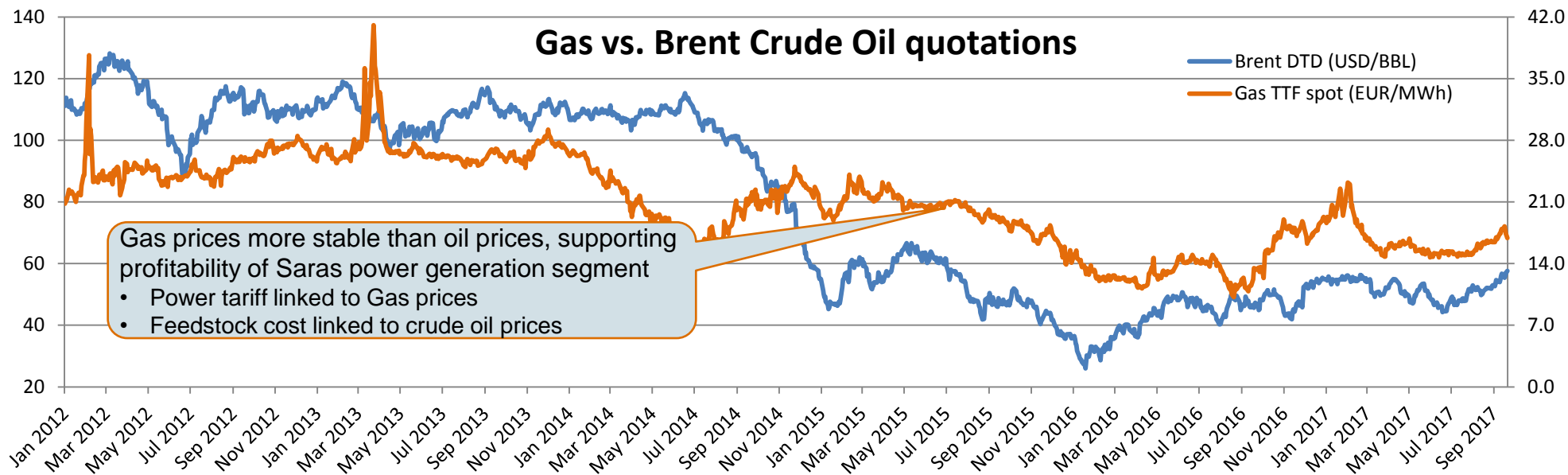
## Factors which contributed to correct the distortion

- Debottlenecking of logistics in US & Canada
- Growing US domestic demand
- Lifting of crude exports ban

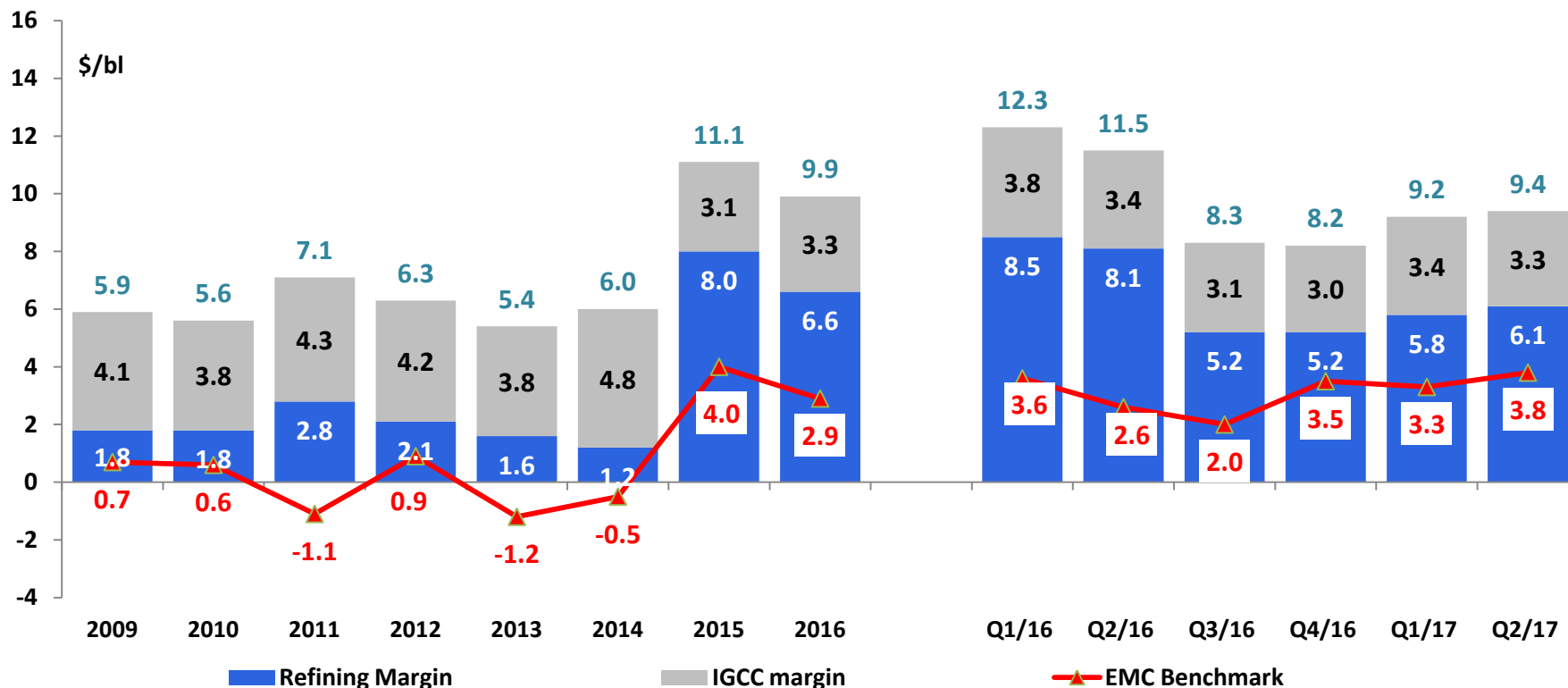
Sources: Bloomberg and Platts, Sept 29<sup>h</sup> 2017



# Favourable trends in USD/EUR and Gas vs. Crude oil prices



## Saras margins and EMC benchmark (\$/bl)



**Refining margins:** (comparable Refining EBITDA + Fixed Costs) / Refinery Crude Runs in the period

**IGCC margin:** (Power Gen. EBITDA + Fixed Costs) / Refinery Crude Runs in the period

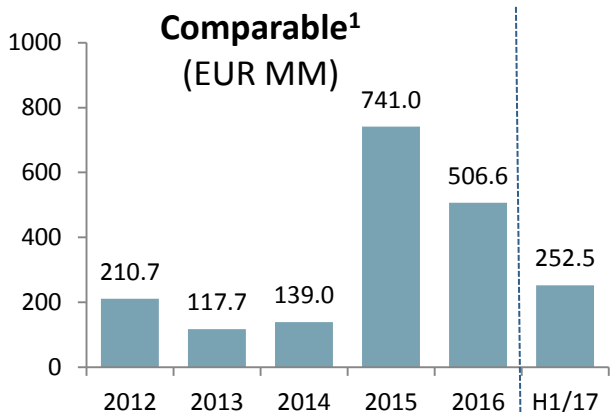
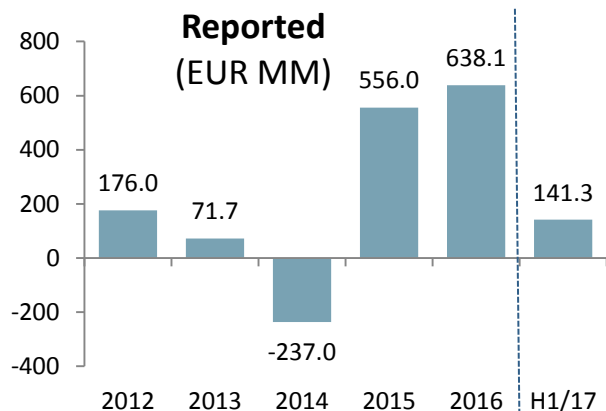
**EMC benchmark:** margin calculated by EMC (Energy Market Consultants) based on a crude slate made of 50% Urals and 50% Brent

**Saras' margin has a significant premium over the EMC Benchmark**

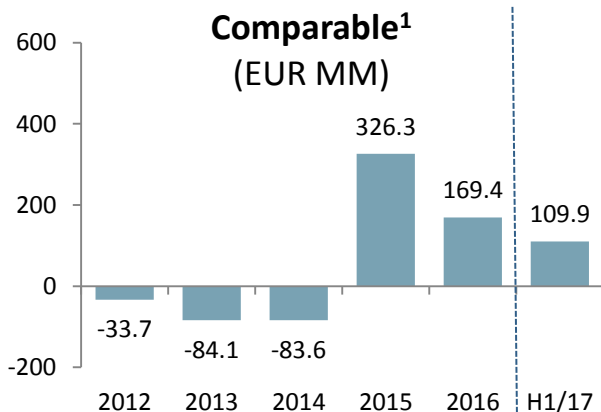
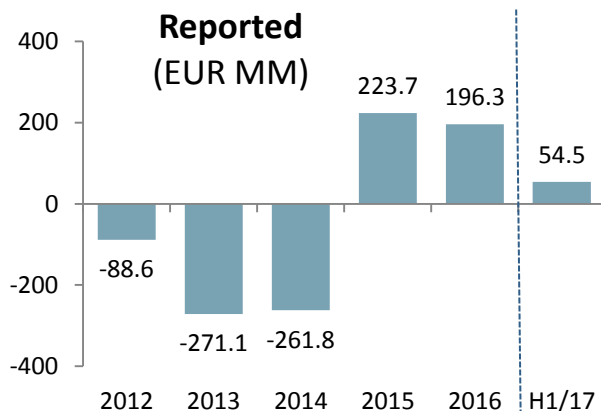
*Refining margins for 2016 and 2017 refer to Refining comparable EBITDA calculated with the new criteria of determination of the comparable figures*

# 3 2017 started on a positive tone

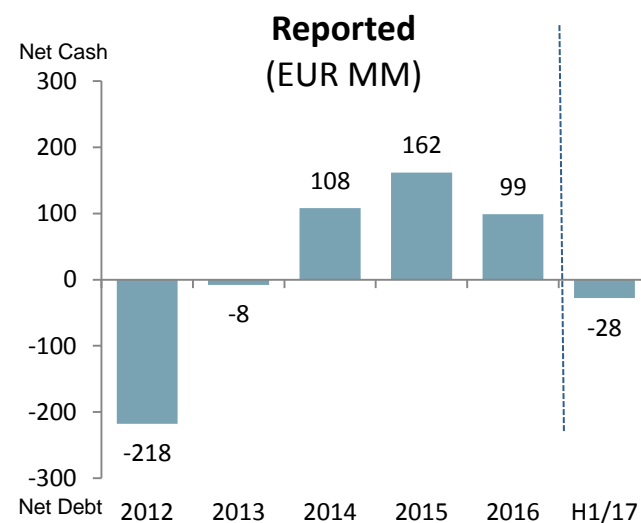
## EBITDA



## Net Result



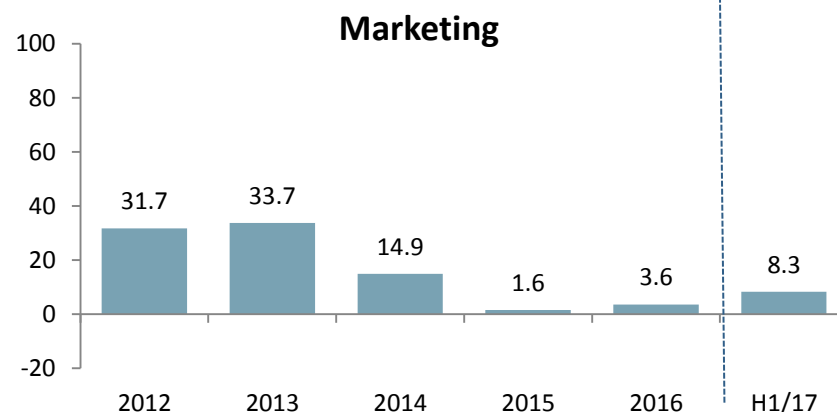
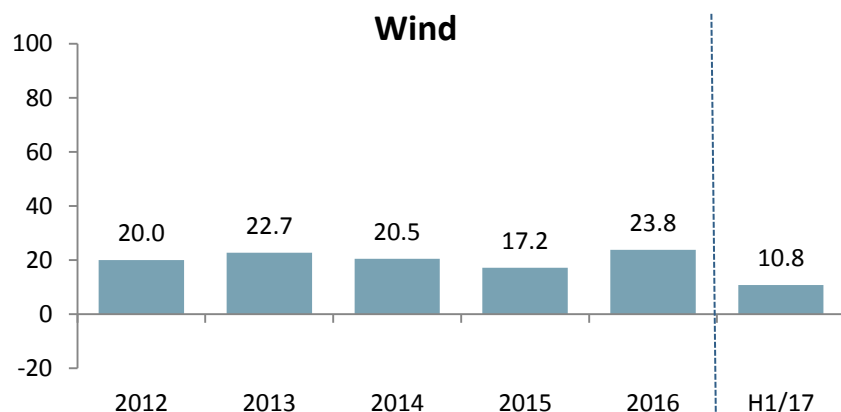
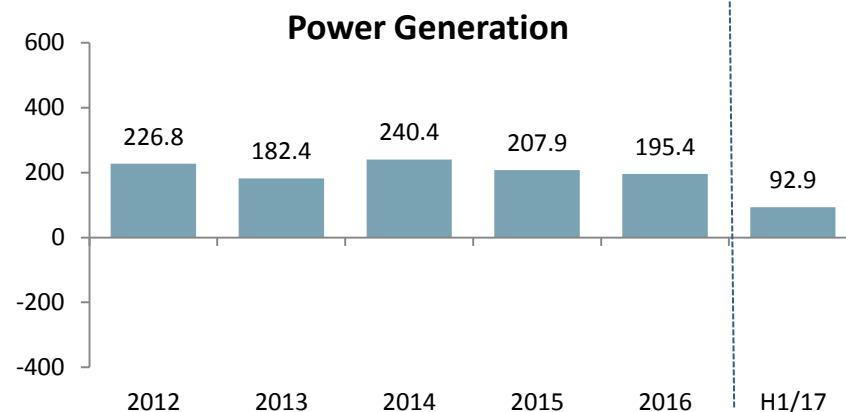
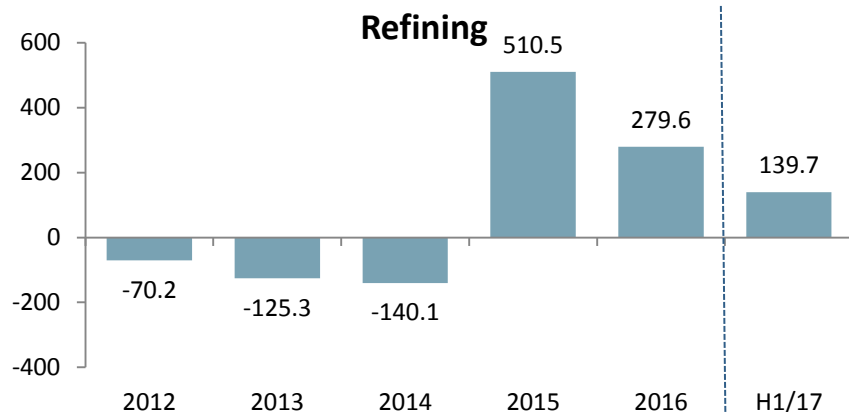
## Net Financial Position



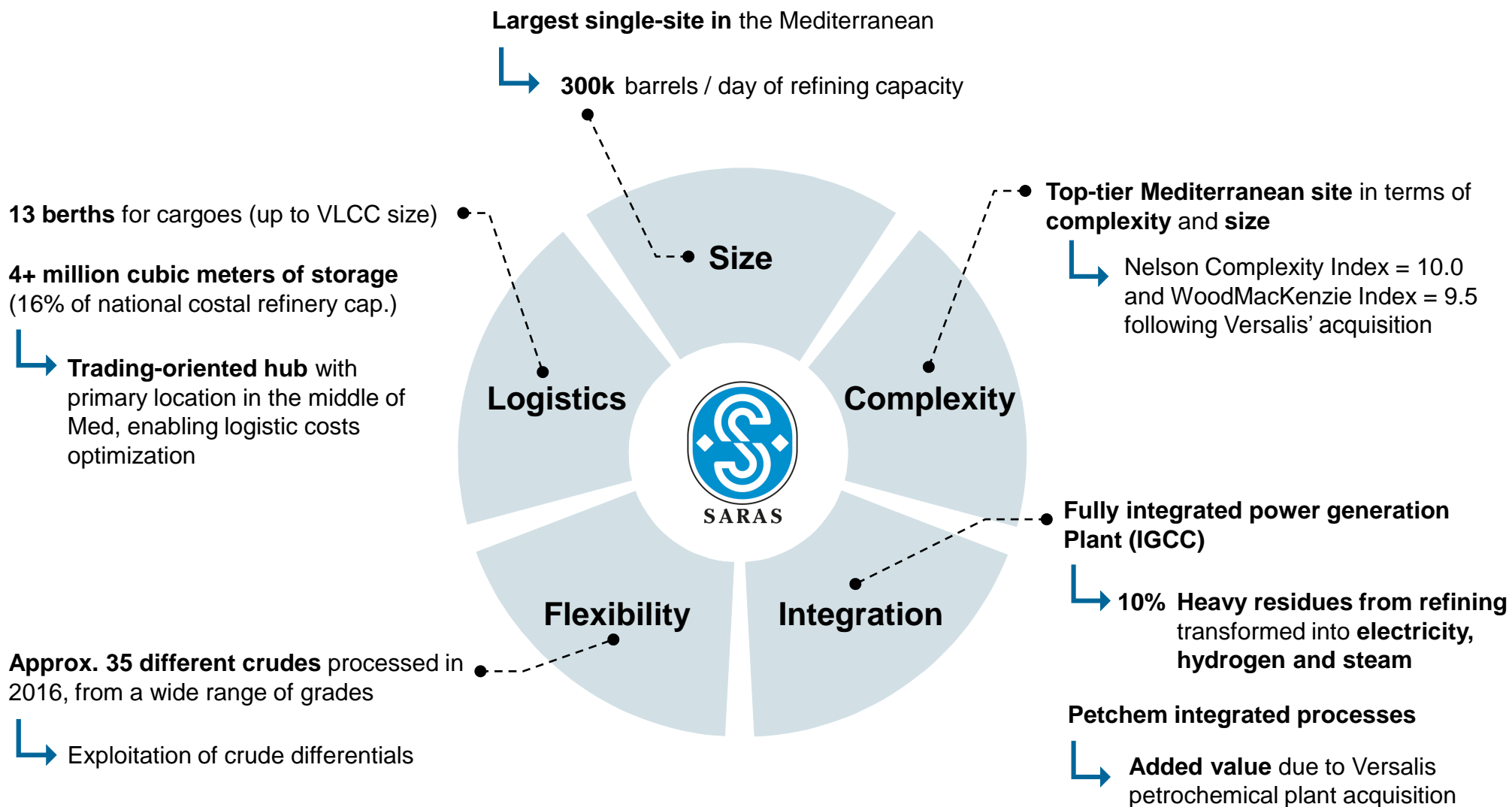
	2012	2013	2014	2015	2016	H1/17
<b>Financial Gearing<sup>2</sup></b>	18%	1%	0	0	0	3%
<b>NFP/ EBITDA</b>	1.2x	0.1x	0x	0x	0x	0x

- Until 2016 "Comparable" results evaluated oil inventories based on LIFO methodology (while IFRS accounting principles adopt FIFO methodology) and did not include non-recurring items and "fair value" of the open positions of the derivative instruments on oil and Forex. From H1/17 "comparable" EBITDA and the Net Result are displayed valuing inventories with FIFO methodology, excluding unrealised inventories gain and losses, due to changes in the scenario, by valuing beginning-of-period inventories at the same unitary value of the end-of-period ones. Moreover the realised and unrealised differentials on oil and exchange rate derivatives with hedging nature which involve the exchange of physical quantities, are reclassified in the operating results. Non-recurring items by nature, relevance and frequency and derivatives related to physical deals not of the period under analysis, are excluded by the operating results and the Net Result (for more details please refer to slide 62).

- Net financial Position / Equity

Comparable EBITDA<sup>1</sup> (EUR MM)

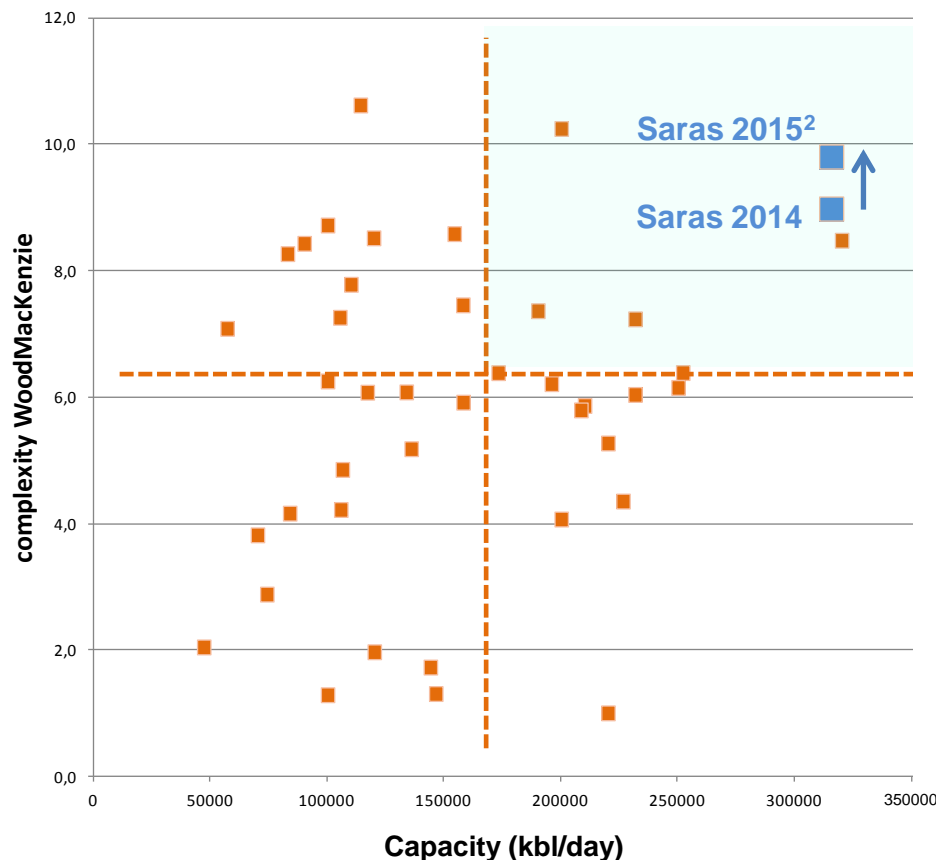
1. Until 2016 "Comparable" results evaluated oil inventories based on LIFO methodology, and did not include non-recurring items and "fair value" of the open positions of the derivative instruments on oil and Forex. From H1/17 results are displayed valuing inventories with FIFO methodology, excluding unrealised inventories gain and losses, due to changes in the scenario, by valuing beginning-of-period inventories at the same unitary value of the end-of-period ones. Moreover the realised and unrealised differentials on oil and exchange rate derivatives with hedging nature which involve the exchange of physical quantities, are reclassified in the operating results. Non-recurring items by nature, relevance and frequency and derivatives related to physical deals not of the period under analysis, are excluded. (for more details please refer to slide 62)



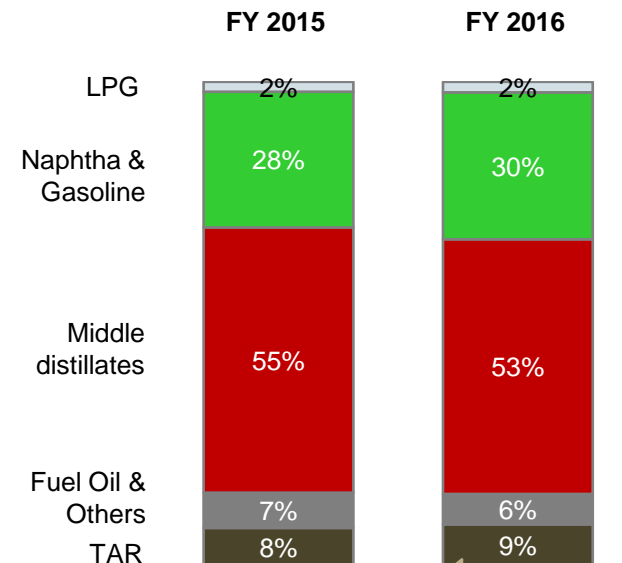


## Med refineries by complexity index<sup>1</sup> and capacity

Index that measures the degree to which refineries are equipped with conversion capacity to transform heavier residue streams into lighter fractions



## Output yields<sup>3</sup>



Heaviest stream of output sent to Power Generation unit (IGCC) for electricity production

**Top-tier refineries compete in global markets and are well positioned to fully capture favorable market cycles**

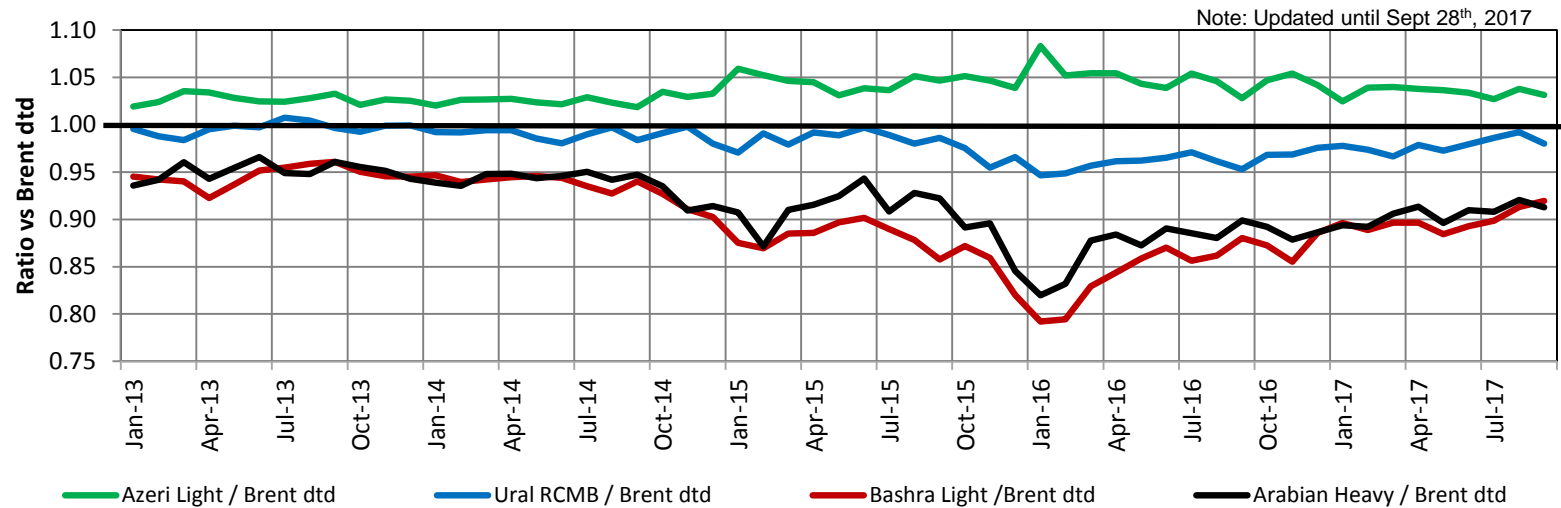
**~85% of output are light & middle distillates**

1. Wood Mackenzie index

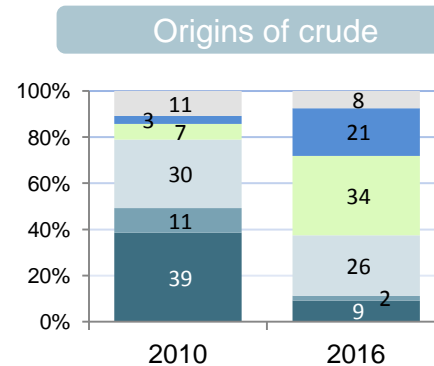
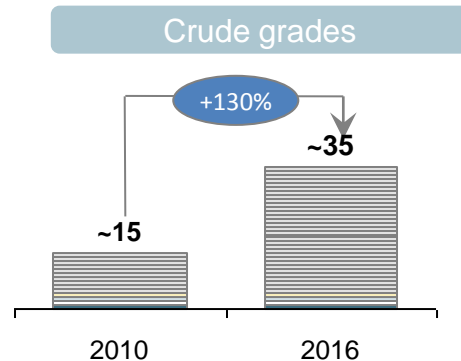
2. Saras calculation based on WoodMackenzie methodology, to account for the acquisition of Versalis petrochemical plant

3. Product Yields are calculated net of "C&L"

Market volatility and variations of discounts / premiums for crudes

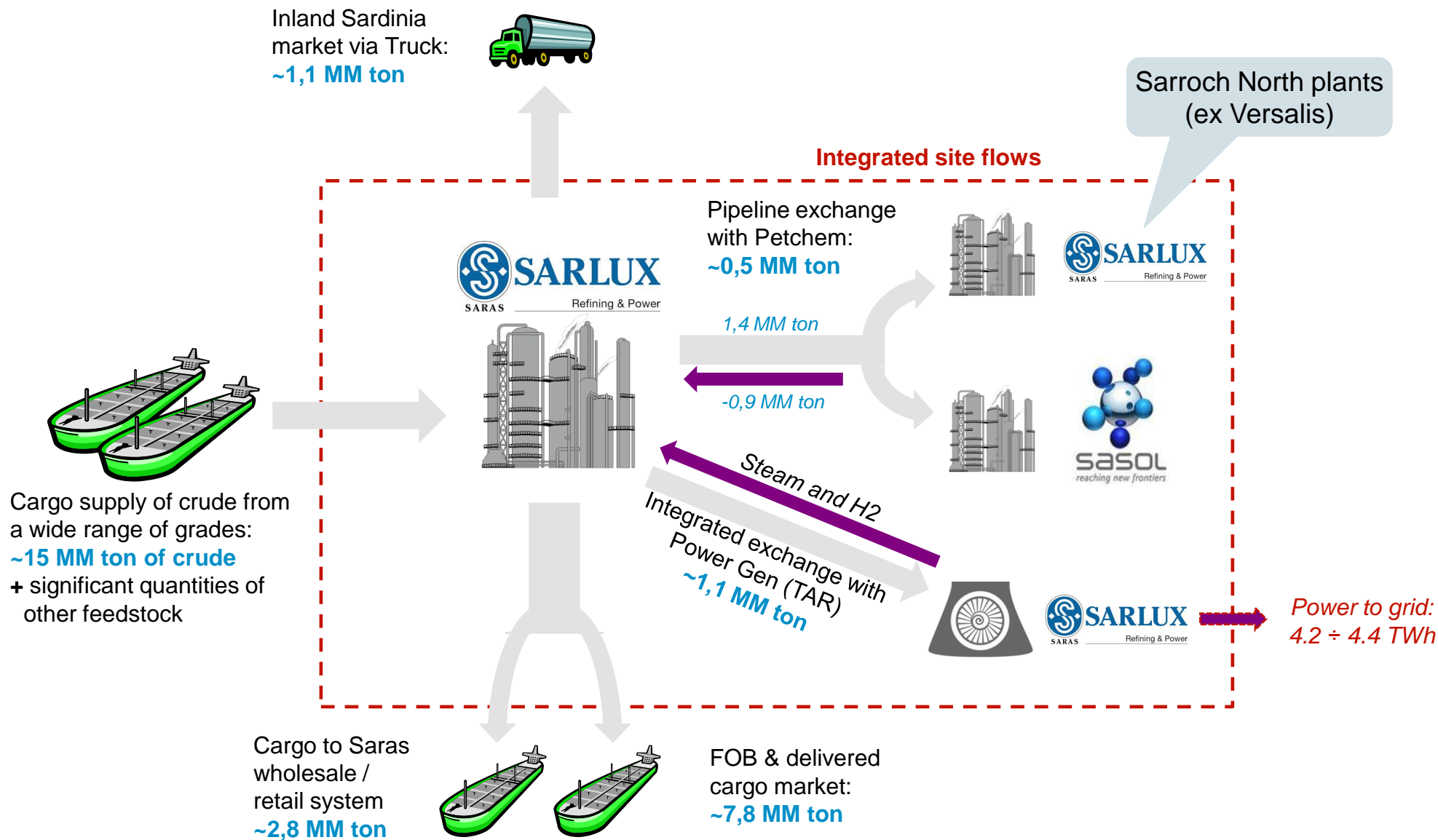


Change in variety of crudes processed and origin of crudes purchased



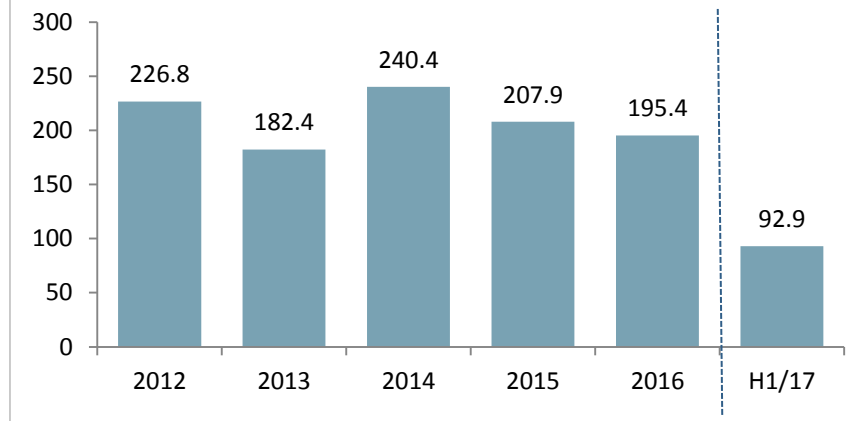
- **Saras flexible refinery is capable of processing multiple grades of crude**
  - Overcome supply disruptions
  - Exploit opportunities in differentials
- **Its central location allows for a geographically diversified supply**
  - Flexibility in crude origin
  - Supply optimization

... which allow Saras to overcome supply disruptions and exploit market opportunities

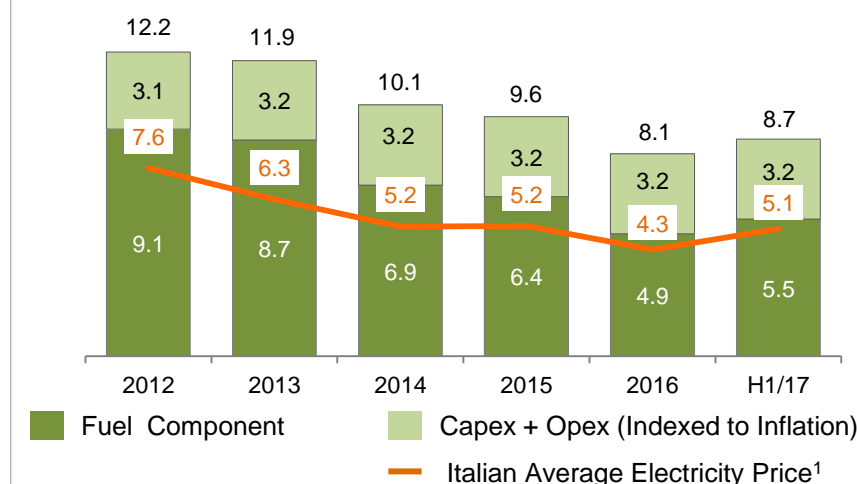


- IGCC economics are stable and based on attractive regulated contract (CIP6/92)
- The CIP6/92 contract with National Grid operator (GSE) enjoys priority of dispatching and full CO<sub>2</sub> cost reimbursement until April 2021
- **In the scenario post 2021, Saras' IGCC plant is ideally positioned to fully capture the opportunities arising from high sulfur, heavy crude productions**

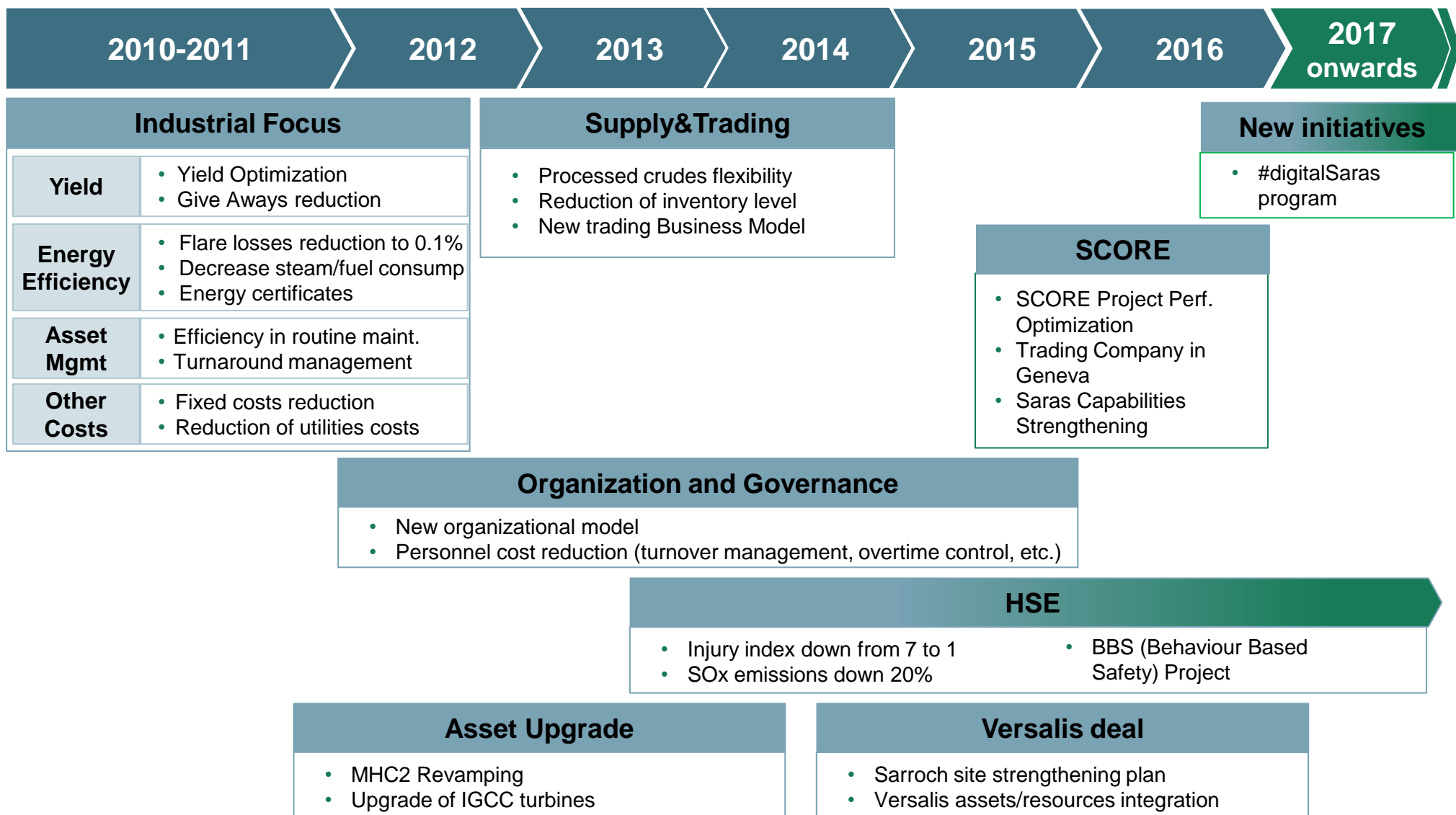
**Power Generation  
Comparable EBITDA (EUR MM)**



**CIP6/92 Power Tariff vs. Italian Electricity  
price (EUR cent / KWh)**



1. The Italian average electricity price (PUN) can be found on the GME website: [www.mercatoelettrico.org](http://www.mercatoelettrico.org)



### Integration with petrochemical plants (ex Versalis)

- **Benefits from petrochemical:**
  - ✓ Maximisation of naphtha runs in reforming unit, to exploit strong gasoline premium
  - ✓ ~15% increase of propylene splitter throughput to maximize yield of Polymer Grade Propylene
  - ✓ Optimisations of production cycles and energy integration
  - ✓ Cost optimisations (procurement, material management, 3<sup>rd</sup> party services, etc.)
  - ✓ Further potential from the possible direct sales of upgraded of petchem feedstock

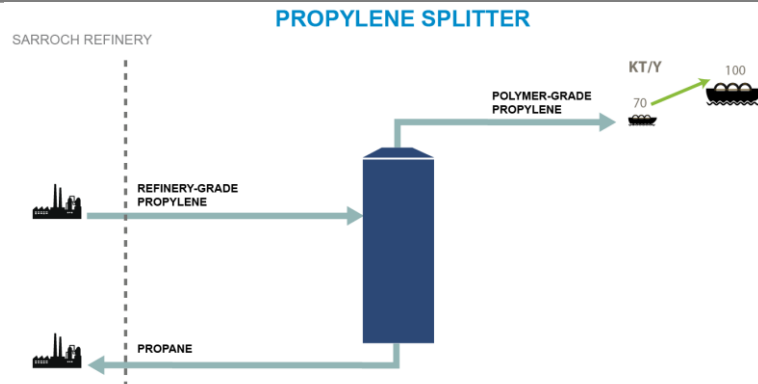
### Continuous strengthening of capabilities

- **Internal capability building program**
- **External talent sourcing for Senior / Middle Management**
- **World-class consulting**

### Supply Chain Integration and Trading Company in Geneva

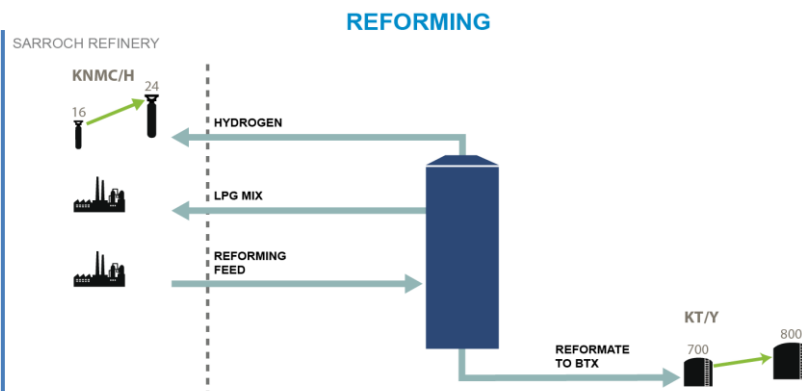
- **Higher integration and economic driven optimization of supply chain and refinery processes**
  - ✓ To boost optimization decision making and rationalisation of assets / models
- **New trading company launched in Geneva, a key European hub**
  - ✓ Proximity to the key players in oil trading / deals opportunities generators
  - ✓ Better access to specialized workforce and timely information

## PROPYLENE SPLITTER



In petroleum refining, **Propylene** is a product of the fluid catalytic cracking (FCC). It can be sold directly (as “refinery-grade”) or upgraded to “polymer-grade” specifications. In particular, in the “refinery-grade” specs, the Propylene content is usually 70-75%, while “polymer-grade” specs require a Propylene purity higher than 99.5%

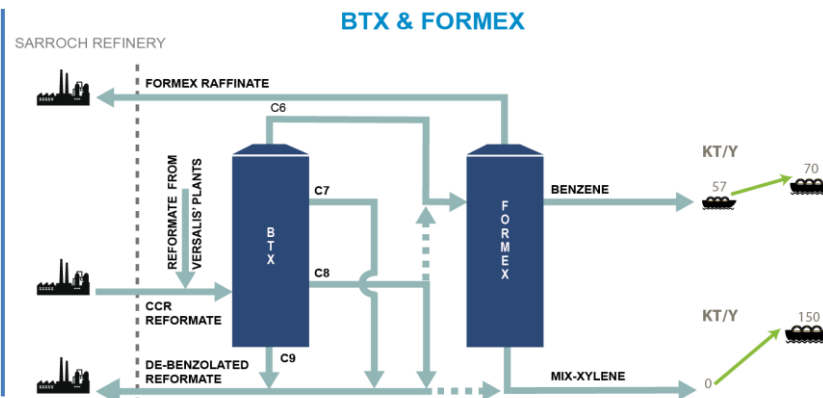
## REFORMING



### Benzene, Toluene, and Xylene (BTX)

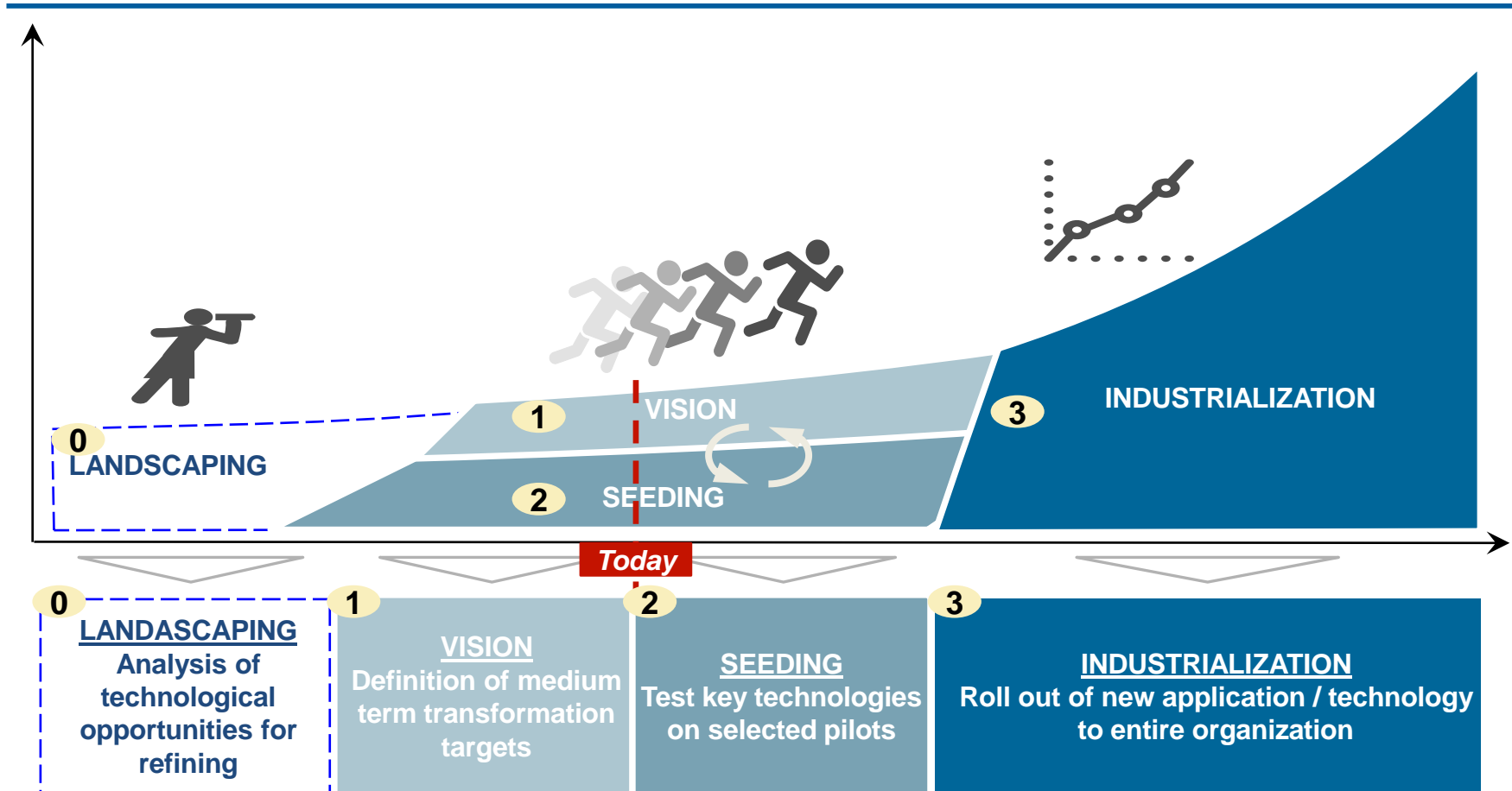
production is based on the recovery of aromatics derived from the catalytic reforming of naphtha. More specifically, the catalytic **reforming** process utilizes as feedstock naphtha that contains non-aromatic hydrocarbons with 6 to 9+ carbon atoms, and typically produces a “Reformate” gasoline containing C6 to C8 aromatics (Benzene, Toluene, mix-Xylene) as well as heavier aromatics containing 9 or more carbon atoms

## BTX & FORMEX

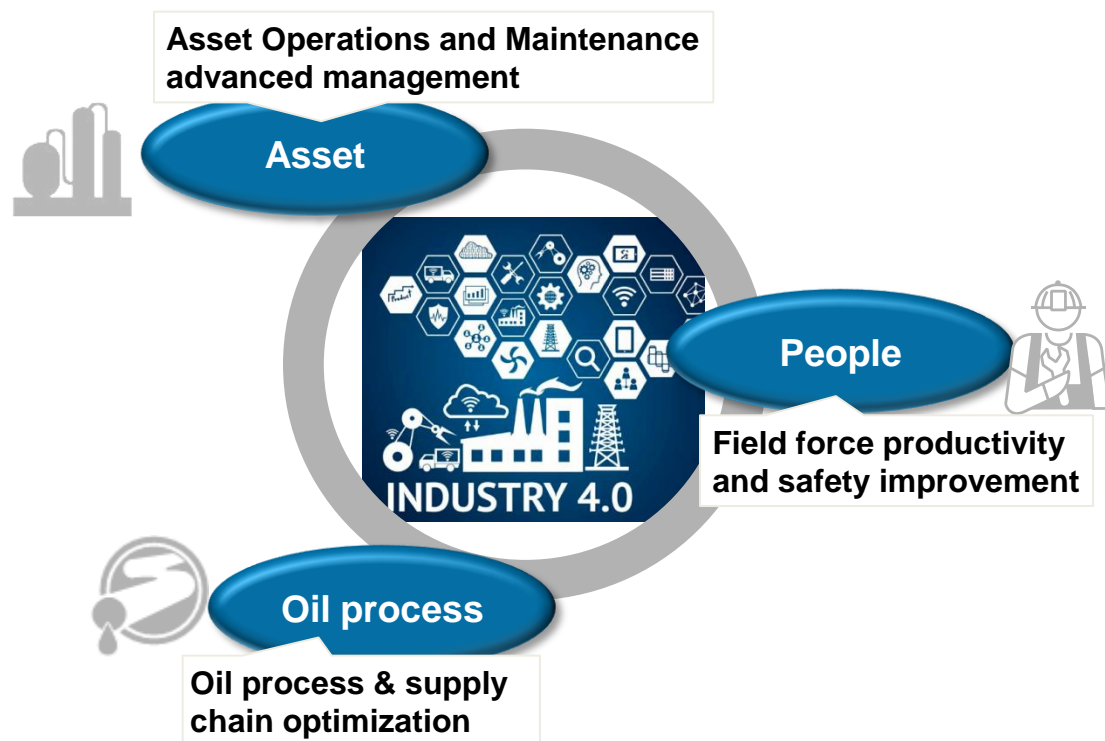




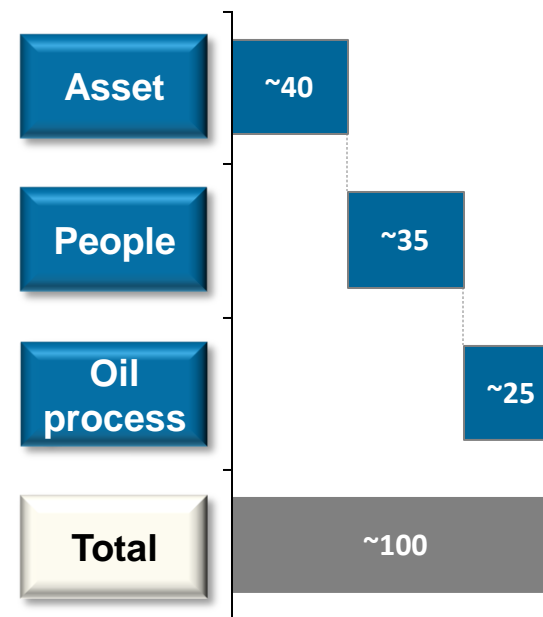
## A 3-steps digital transformation journey from vision to industrialization



## Domains of the Saras digital transformation program



## Landscaping



8 priority pilots already launched, and currently being developed with Agile methodology, as the first step for digital transformation and cultural change

# Selected examples of the Pilots under implementation



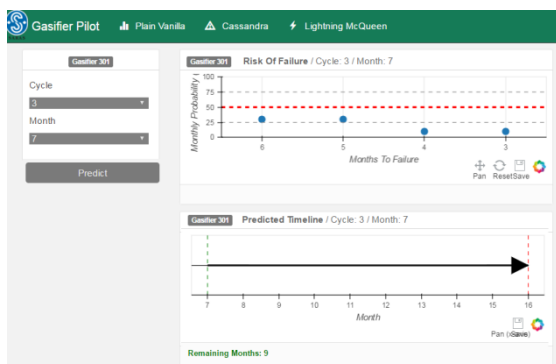
## Asset

### IGCC cycle optimization

IGCC generates ~EUR 200M of EBITDA every year...

...and the gasifier is the most critical equipment of the IGCC operational cycle

Machine learning algorithm to predict failure and simulate IGCC cycle optimization



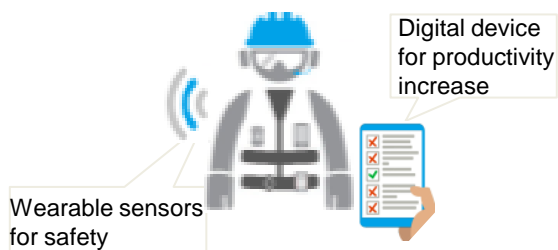
## People

### Digitalization of field workforce

~2000 workers every day within Saras' refinery...

...performing manual and repetitive activities on the fields

Simplified process and digital tools to increase workers productivity and safety



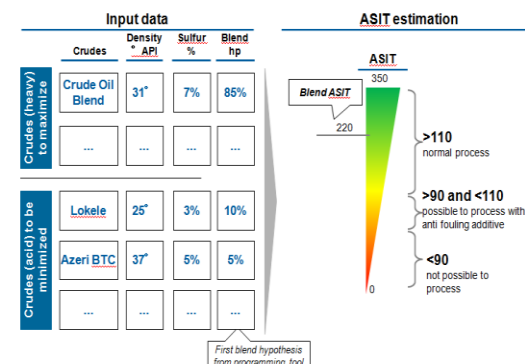
## Oil process

### Crude compatibility prediction

> 40 crudes processed every year by Saras' refinery...

...with crude oil blending being key process for margin maximisation

Advance analytics tool to predict blending compatibility





## Business Plan 2017 – 2020 and subsequent update

# Business Plan 2017 – 2020 main assumptions *(released on Feb 27<sup>th</sup>, 2017)*

## Business Plan Market Scenario

		2017E	2018E	2019E	2020E
Brent Dated	\$/bl	52.5	55.0	60.0	65.0
Gasoline <i>crack spread</i>	\$/bl	10.0	10.0	10.0	10.0
ULSD <i>crack spread</i>	\$/bl	11.0	11.5	12.8	15.0
LS Fuel Oil <i>crack spread</i>	\$/bl	-13.0	-13.0	-13.0	-15.0
Exchange Rate	€/€	1.10	1.15	1.15	1.19

**Note:** Market Scenario assumed in Business Plan based on IHS Markit forecast (Nov. 2016) and Reuters Poll for Exchange Rate

## Business Plan Operations & Fixed Costs

		2017E	2018E	2019E	2020E
Refinery Crude Runs	Mtons	Approx. 14 ÷ 14.5			
Refinery other feedstock	Mtons	Approx. 1.0 ÷ 1.5			
IGCC Power production	TWh	Approx. 4.2 ÷ 4.5			
Total Fixed costs (Refining + Power)	€ M	Approx. 360 ÷ 370			

## Outlook for crude oil markets

### Global oil supply expected to remain robust over the plan period

- OPEC to be offset by ramping-up E&P activities in US (light sweet) and in North-Eastern Caspian Sea (light sweet crude and condensates from Kashagan), as well as production increases in Libya and Nigeria

### Outlook for “light sweet – heavy sour” price differential

- Shrinking in 2017 due to OPEC production cuts (mainly heavy-sour), and increase of light sweet supply
- Material widening in 2019-20, driven by “IMO – Marpol VI” regulations:
  - ✓ From Jan. 2020 bunker fuel maximum allowed Sulphur percentage down from 3.5% to 0.5%
  - ✓ Heavy and medium sour crude oils expected to increase their discounts vs. Brent
  - ✓ Increase in premium of light sweet crude oils (more suitable to produce bunker fuel at 0.5% Sulphur)

# Tightening environmental regulation...IMO - Marpol VI is the last step

## Environmental regulation progressively tightening

- EU Fuel Quality Directive, Clean Air For Europe Regulation, etc.

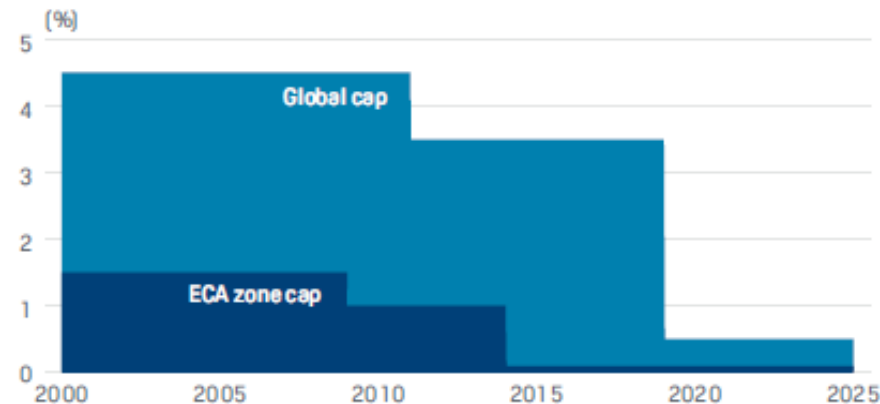
## Air quality is more and more a relevant theme for the public opinion

- Despite representing only 4% of global oil demand, marine bunker accounts for approx. 40% of sulphur emissions from oil use

**IMO decision to implement tighter limits on bunker emissions as of 1<sup>st</sup> Jan 2020, in accordance with “MARPOL Annex VI” Regulations, is the last regulatory measure aiming at reducing sulphur emissions**

## Lower bunker fuels emission cap by 2020

MARPOL ANNEX VI SULFUR LIMITS



Source: IMO

IMO has set a global limit for sulphur in fuel oil used on board ships of 0.5% from 1<sup>st</sup> January 2020, compared to current limit of 3.5%. Shippers can meet lower sulphur emission standards by:

- Using low-sulphur compliant fuel oil
- Using alternative fuels (i.e. gas or methanol)
- Installing scrubbers which clean the emissions before they are released in the atmosphere

## Global refining key takeaways

### Key Message

#### ● **PRODUCT DEMAND**

- » Growth in global demand to slow from 2018
- » 2020 will see a boost in distillate demand from IMO's switch in marine fuel

#### ● **PRODUCT SUPPLY**

- » Investments in conversion & coking capacity are outpacing new crude unit capacity
- » Gasoline investments continue to improve product quality
- » Distillate investment continue to increase global supply
- » More complex refinery capacity means lower runs required to meet global demand

#### ● **REFINING OUTLOOK**

- » Costal, deep conversion units will see a boost to refinery margin with IMO legislation
- » Refinery margins will see a positive step change in 2020 as they increase runs & fill upgrading capacity to meet additional distillate demand for IMO compliance

Source: Wood Mackenzie

9 Trusted commercial intelligence  
www.woodmac.com



**Wood Mackenzie**

A Verisk Analytics Business

According to Wood Mackenzie, a leading independent market consultancy, IMO regulation will trigger:

- Large increase in marine gasoil demand in 2020 (sustained through 2025)
- Relevant investment in conversion and coking capacity for lower complexity refineries (to find ways to dispose of Fuel Oil production)

### Refining outlook is positive:

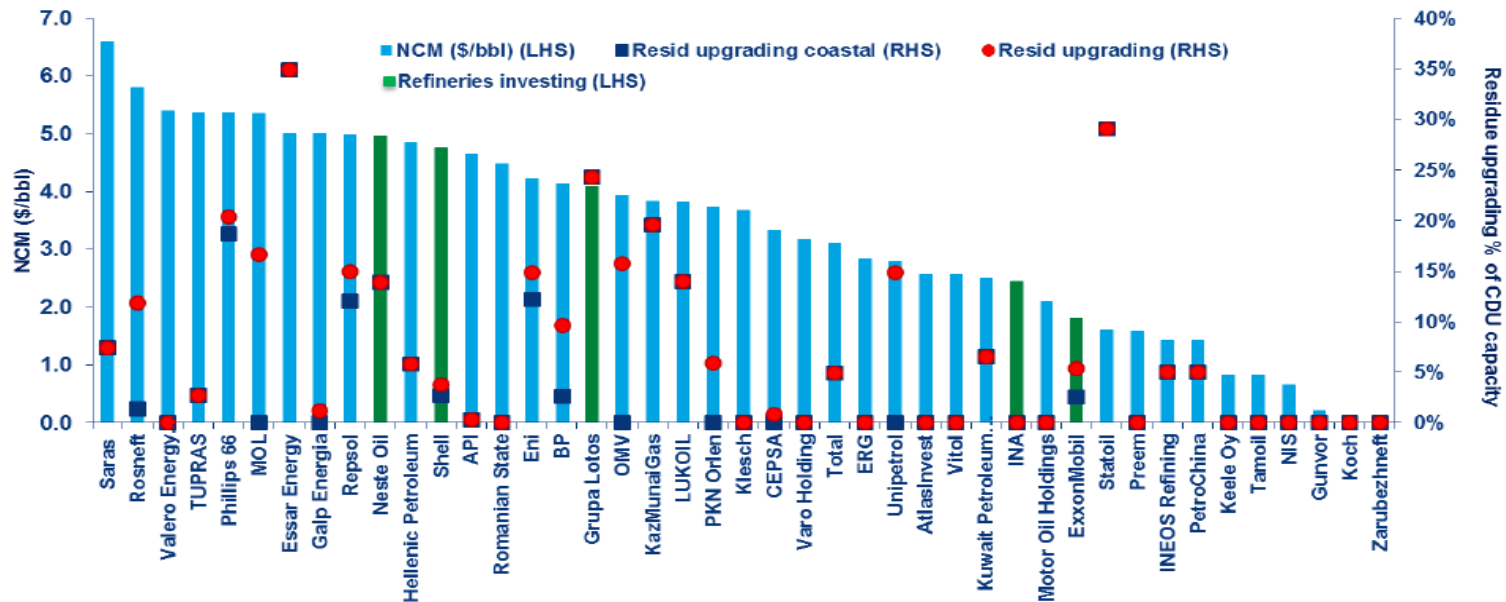
- Margins will see a positive step change in 2020
- Costal, deep conversion units most favoured



## ...Saras ideally placed to exploit market development

### The MARPOL VI legislation will provide support for Europe's deep conversion units

2015 – Corporate Net Cash Margin (\$/bbl)



Source: Wood Mackenzie – Refinery Evaluation Model

**Wood Mackenzie**  
A Verisk Analytics Business

### Saras is ideally placed to play this scenario:

- Widening of “heavy-sour / light-sweet” differential will **increase Saras premium to EMC Benchmark margin**
- **Transformational investments are not necessary:** Saras IGCC plant already efficiently converts heavy part of the barrel into precious electricity, as well as steam and hydrogen which are sent back to the refinery

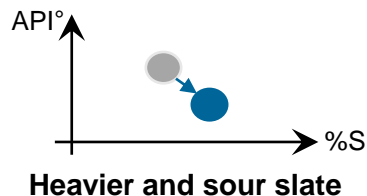


## Visbreaking revamping



**150 -200 M€ CAPEX**

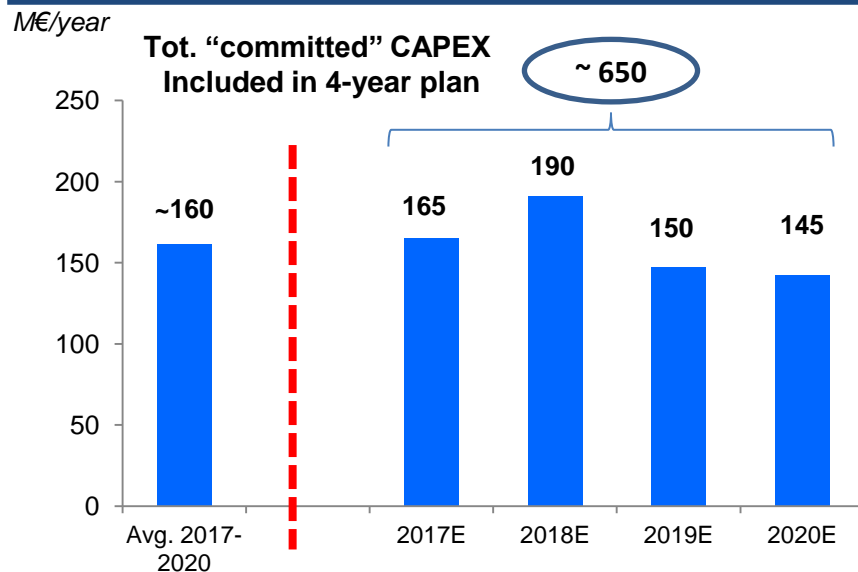
- **Final decision on investment** aimed at consolidating the site's operational configuration & Group's profitability after the CIP/6 expiry **to be taken in 2018**
- Recent developments of “IMO – Marpol VI” regulations outline a long-term scenario with progressively widening discounts for heavy sour crude oils
- Under this scenario the **revamping of the Visbreaking Unit** would:
  - **Enable production of cheaper feedstock (i.e. heavier TAR)**
  - **Increase the % of heavy sour crude oils in the refinery feed**
- Expected benefits from **revamping of the Visbreaking Unit**:
  - **1 IGCC power train dedicated to self-consumption**, leading to savings for system and dispatching charges for the refinery
  - **Higher runs of heavy sour crude oils in the refinery**, leading to cheaper cost of refinery feedstock



  
**~1.0TWh self consumed**  
**+ ~3.6 TWh sold**

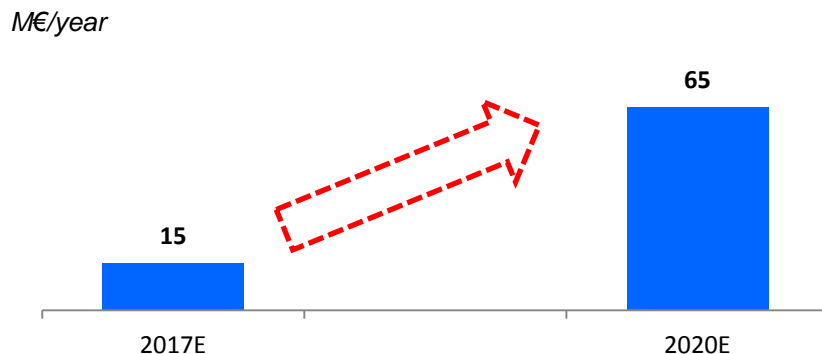
# Saras Improvement Initiatives and CAPEX Plan

## Business Plan Group “committed” CAPEX<sup>1</sup>



1. Further “non-committed” CAPEX refer to a portfolio of additional refinery upgrades, to be evaluated on a yearly basis

## Expected EBITDA from Improvement Initiatives



Saras SpA

## Main development CAPEX included in Plan

- **Logistics upgrades:** jetty upgrade for berthing of larger vessels, and extensions of crude oil lines
- **Northern plants:** BTX revamping, Splitter improvements, and power station upgrade
- **Southern plants:** FCC oxygen enrichment, Chiller for LPG recovery on fuel gas network, other minor works
- **Energy efficiency:** New FCC blower and power recovery unit (Expander); internal power grid reconfiguration; new steam and fuel gas interconnection between Northern & Southern plants

## Operational Improvements included in Plan

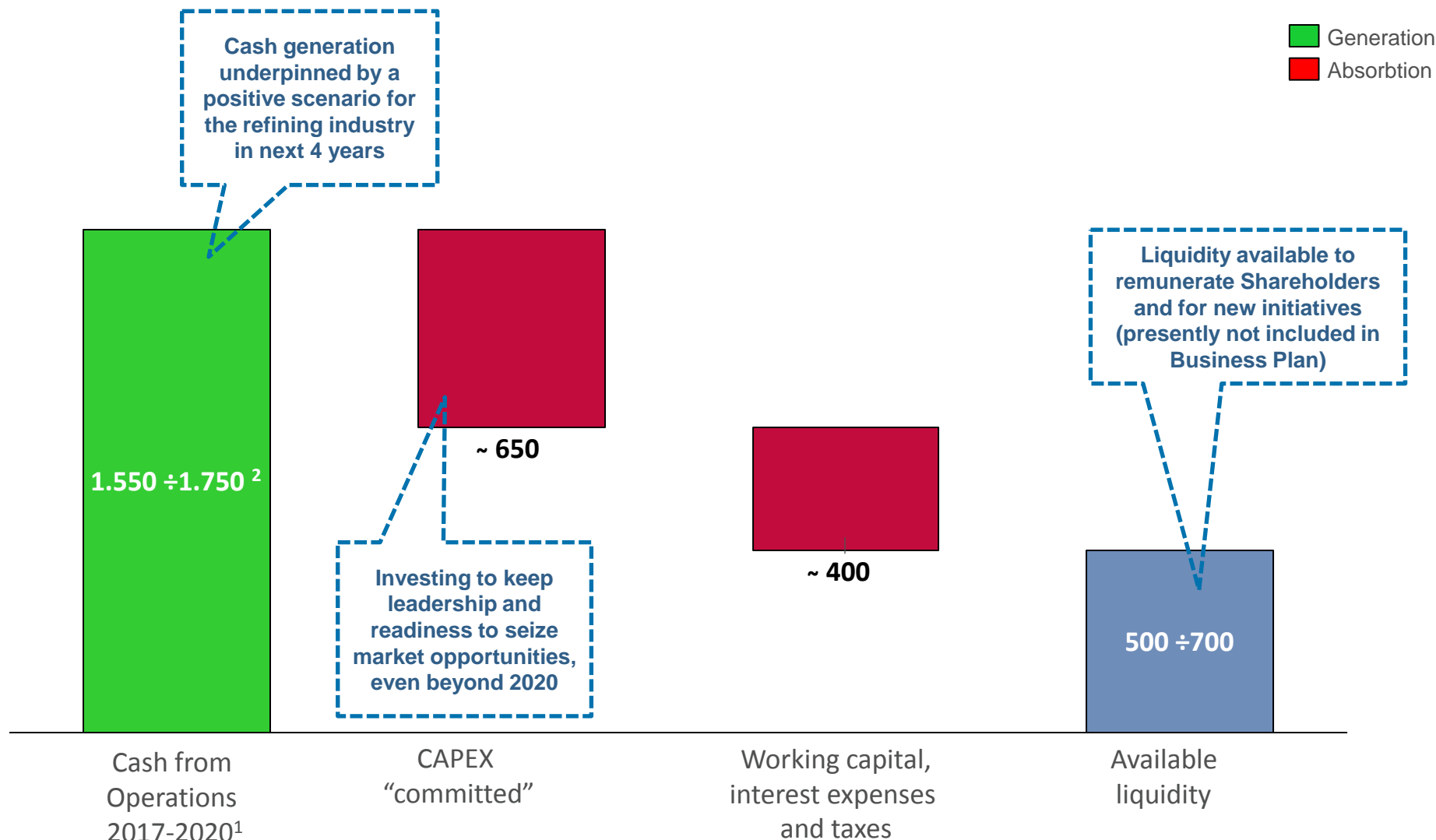
- Steam management across the site
- Increased focus on heat exchangers' efficiency
- Improved energy performance tracking / control

# Segments profitability outlook

Segment	Comments
Refining	<ul style="list-style-type: none"><li>• <b>EMC Benchmark margin at 2 ÷ 2.5 \$/bl</b> (based on reference scenario)</li><li>• <b>Saras' premium to EMC Benchmark from approx. 3.5 \$/bl in 2017 to approx. 4 \$/bl in 2020</b> (including improvement initiatives and additional benefits deriving from Integrated Supply Chain Management)</li></ul>
Power Generation	<ul style="list-style-type: none"><li>• <b>EBITDA of approx. EUR 200M/year</b></li><li>• Electricity produced to be sold according to CIP6/92 tariff</li></ul>
Marketing	<ul style="list-style-type: none"><li>• <b>EBITDA of approx. EUR 10M/year</b></li><li>• Profitability recovery coming from cost rationalization and implementation of initiatives for optimization of sale channels &amp; working capital</li></ul>
Wind	<ul style="list-style-type: none"><li>• <b>EBITDA between EUR 20 ÷ 25M in 2017</b></li><li>• <b>EBITDA between EUR 5 ÷ 10M in the period 2018-20</b>, due to the expiry of incentives on ~80% of the installed capacity</li></ul>

# Sources and uses of cash (Cumulated 2017-2020)

M€



1. Cash Flow from operations = EBITDA – Linearization effect on Power Generation – others
2. Variability for Cash Flow generation derives mainly from range assumed for EMC Benchmark margin

# Cost Optimisation Programme prudentially not included in the Plan

## Cost Optimisation Programme

- Cost optimisation programme started in early 2017
- Effects – **prudentially not included in the Plan** – should compensate a sizeable portion of growing costs associated with environmental regulations and inflationary cost drifts
- Expected savings to be incorporated in subsequent updates of the business plan
- The main areas which will be targeted are the following:

CAPEX

General expenses, services and ICT

Maintenance

Oxygen, nitrogen, electricity and raw water

Catalysts, additives, chemicals and global services

Environmental remediation and waste disposal

Industrial performance

## Approach and main levers

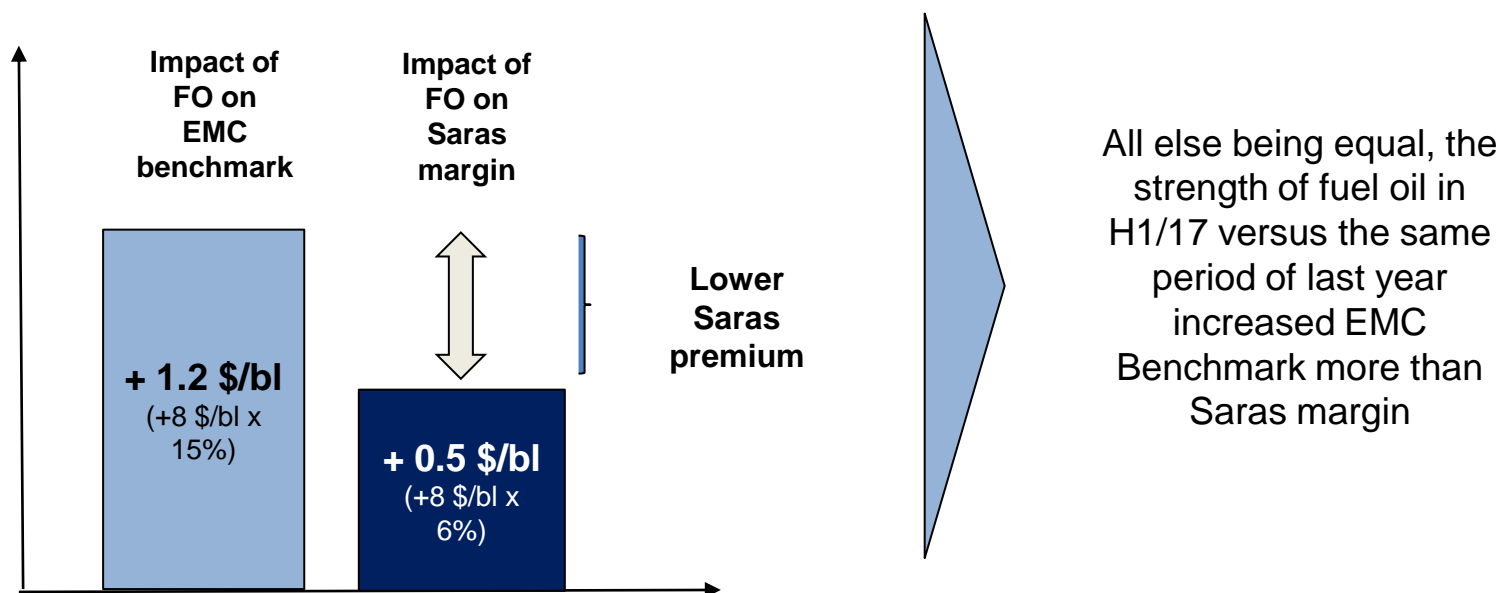
- **Bottom up approach:** project managed and driven by the process owners
- **Focus on reduction of inefficiencies** at all levels
- **Levers to be exploited:** volumes, processes, technological innovation
- **Process reengineering**



- **Market outlook for H2/17:**
  - **Oil supply set to remain abundant**, albeit with a different mix
    - OPEC production cuts largely offset by resurgent production in US and additional volumes from other countries (i.e. Libya, Nigeria, Kashagan and others)
    - Lower discounts on heavy sour grades (affected by OPEC cuts), and pressure on premia of light sweet grades (due to additional supply)
  - **Oil prices foreseen quite stable** by year end despite the roll over of OPEC cuts until Q1/18 (also as effect of high oil inventories level)
  - **Positive outlook for refined products**
    - Robust gasoline and diesel crack spreads expected to continue
    - High fuel oil crack spread (at maximum level of last 4 years) driven by low supply, look sustainable at least in the short term
- **In H1/17 the extraordinary strength of fuel oil boost the EMC Benchmark** (whose calculation assume high yield of fuel oil) **by approx. 1 \$/bl** compared to the **business plan estimates** (3.5 \$/bl vs. 2 – 2.5 \$/bl), while reducing **Saras premium** (as Saras produces a lower proportion of fuel oil). The total refining margin was in line with business plan estimates but with a different mix.
- Assuming that fuel oil crack spread remain at the level reached in H1/17, **for the second part of the year Saras expect to generate a premium on top of the EMC Benchmark higher than the one reached in H1/17**, also considering that nearly all the annual maintenance activity was carried out in the first half of the year.
- **Positive NFP expected by year end:** Cash flow generation in H2/17 expected to cover WC changes (net of inventory changes), CAPEX, Taxes and Financial Expenses

# Fuel oil strength impact on EMC Benchmark and Saras margin in H1/17

	EMC Yield	SARAS Yield		H1-2016	H1-2017	Difference
Fuel oil	15%	6%	LS Fuel oil crack spread (\$/bl)	(12)	(4)	+ 8



**Fuel Oil strength is a positive for refining margins, but it reduces opportunities to generate a premium for complex refineries.**

# Maintenance schedules for 2017

- Refinery:** maintenance front-loaded in Q1/17. Activities on VisBreaking “VSB”, cdu “T1” and desulphurisation units “U400” and “U800” in Q1/17 and cdu “RT2” in Q2/17 were carried out according to plans. With regards to the second half of the year, maintenance will involve the, “V1” and “VSB” in Q3/17 and the units “ALKY”, “TAME” and reforming “CCR” in Q4/17
- IGCC:** the entire scheduled maintenance for the year 2017 was completed during H1/17 (it involved two of the three trains of “Gasifier – combined cycle Turbine” and one “H<sub>2</sub>S Absorber” unit in Q1/17 and the third train of “Gasifier – combined cycle Turbine” in Q2/17). Total production of electricity for 2017 is expected between 3.90 ÷ 4.10 TWh.

		Q1/17	Q2/17	Q3/17 expected	Q4/17 expected	2017 expected
<b>REFINERY</b>						
Crude runs	Tons (M) Barrels (M)	3.4 25.1	3.5 25.4	3.7 ÷ 3.8 27.0 ÷ 28.0	3.7 ÷ 3.8 27.0 ÷ 28.0	14.3 ÷ 14.5 104 ÷ 106
Complementary feedstock	Tons (M)	0.4	0.3	0.3 ÷ 0.5	0.2 ÷ 0.4	1.2 ÷ 1.6
EBITDA reduction due to scheduled maintenance	USD (M)	32	6	7 ÷ 10	1 ÷ 3	46 ÷ 51
<b>IGCC</b>						
Power production	MWh (M)	0.7	1.0	1.1 ÷ 1.2	1.1 ÷ 1.2	3.9 ÷ 4.1





## **Deep dive on Saras segments**

- **Refining**
- Power Generation
- Marketing
- Wind Energy

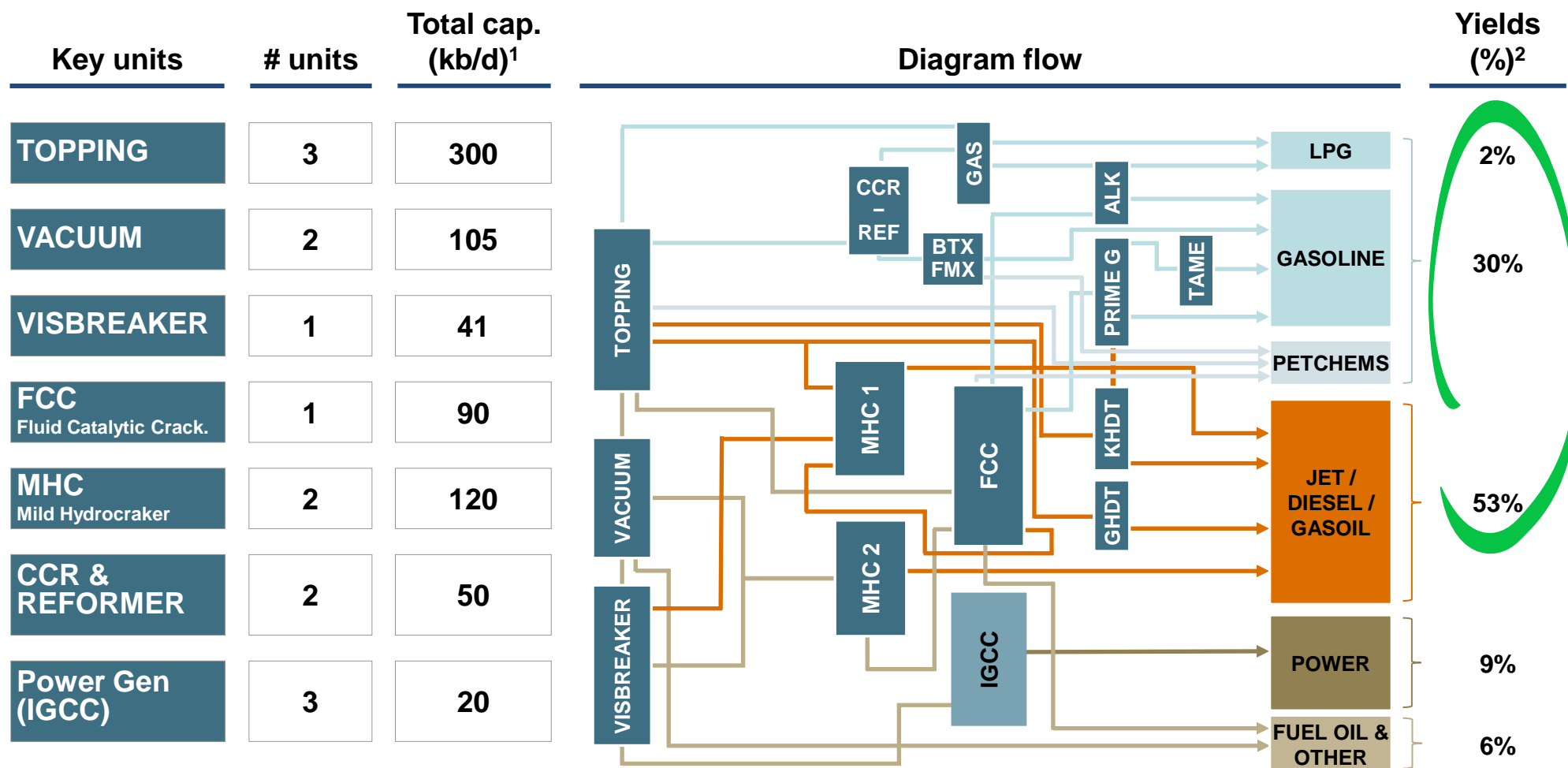
## **Group Financials**

# Key financial performance of the Refining segment

EUR million	2012	2013	2014	2015	2016	H1/17
EBITDA	(91.2)	(153.6)	(496.3)	337.1	418.3	28.2
<b>Comparable EBITDA</b>	<b>(61.2)</b>	<b>(127.5)</b>	<b>(140.1)</b>	<b>510.5</b>	<b>279.6</b>	<b>139.7 (*)</b>
EBIT	(197.0)	(261.0)	(640.7)	204.8	281.5	(27.1)
<b>Comparable EBIT</b>	<b>(167.0)</b>	<b>(234.9)</b>	<b>(261.8)</b>	<b>396.6</b>	<b>162.8</b>	<b>84.4 (*)</b>
<b>CAPEX</b>	<b>97.0</b>	<b>87.1</b>	<b>124.9</b>	<b>75.0</b>	<b>133.6</b>	<b>88.0</b>
<b>REFINERY RUNS</b>						
Crude Oil (ktons)	13,309	12,980	12,430	14,550	12,962	6,917
Crude Oil (Mbl)	97.2	94.8	90.7	106.2	94.6	50.5
Crude Oil (kbl/d)	265	260	249	291	259	279
Complementary feedstock (ktons)	431	390	548	1,026	1,598	674
<b>EMC benchmark</b>	<b>0.9</b>	<b>(1.2)</b>	<b>(0.5)</b>	<b>4.0</b>	<b>2.9</b>	<b>3.5</b>
<b>Saras Refining Margin</b>	<b>2.1</b>	<b>1.6</b>	<b>1.2</b>	<b>8.0</b>	<b>6.6</b>	<b>6.0</b>

(\*) Comparable results calculation changed with reference to inventories and derivatives compared to the past from H1/17 .  
For more details please refer to slide 62.

# Complex and well balanced refinery configuration



**High conversion to high-value products:**  
Petrochemicals, Gasoline, Diesel and Power

1. Calculated using calendar days
2. Yields are calculated net of "C&L" – values refer to FY 2016

# ~4M cm of tank farm capacity and 13 berths



## Tank Farm

	#	k cm	k bl
Crude	13	1,290	8,127
Gasoline	60	1,000	6,300
Kerosene	11	114	718
Gasoil	35	694	4,372
Fuel Oil & feedstock	33	885	5,575
LPGs	47	72	454
<b>Total</b>	<b>199</b>	<b>4,055</b>	<b>25, 546</b>

Opportunity of expansion in the storage capacity (gasoil/crude)



## Marine Terminal

Deep sea berths for VLCC

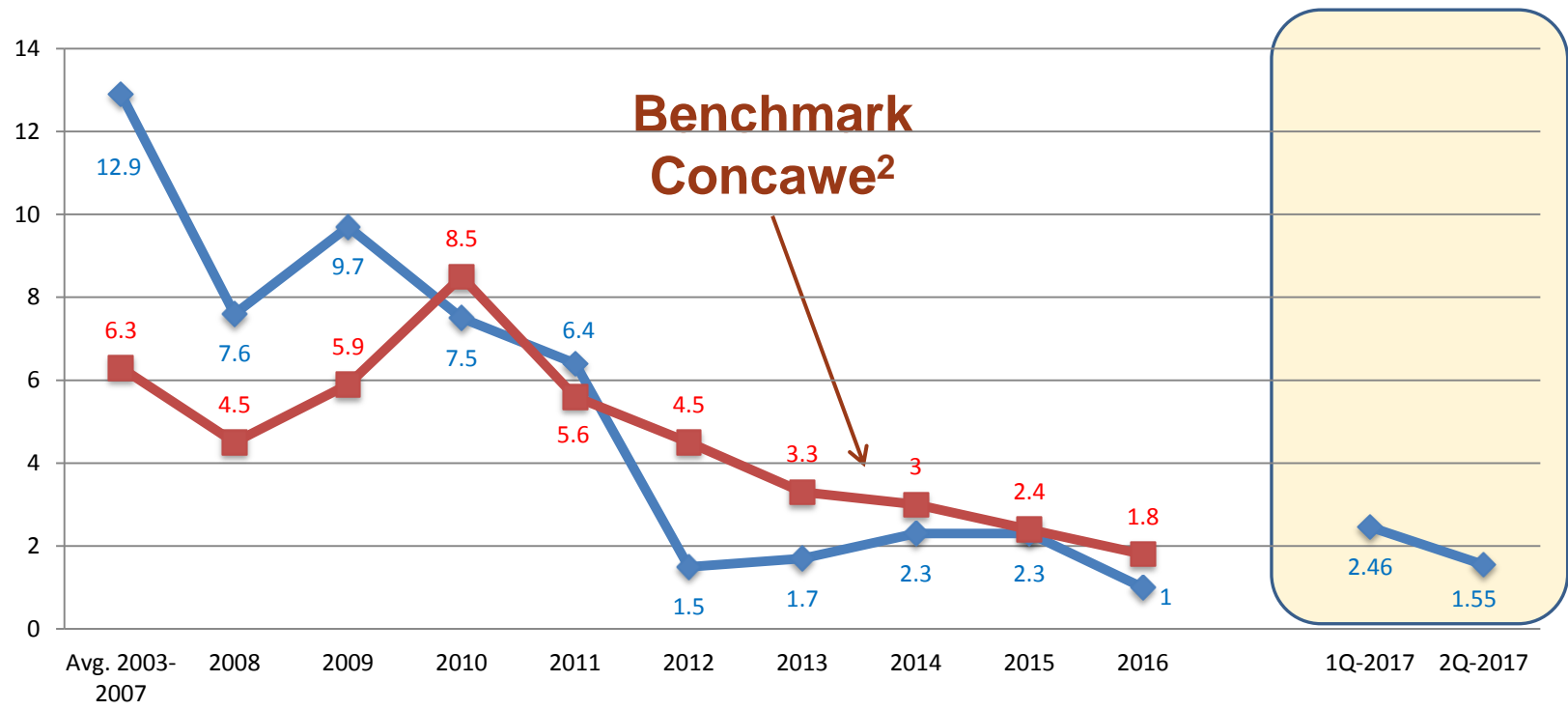
Berths for Products

#	Dwt	m Draft
2	up to 300,000	20.7
9	up to 65,000	12
1	up to 40,000	9.5
1	up to 6,000	7
<b>13</b>		

Flexibility for simultaneous loadings of multiple products



Total Frequency Index<sup>1</sup> Sarlux and Contractors



1. Total Frequency Index: ratio between injuries and medical treatments versus total worked hours in the period  
2. CONCAWE (CONservation of Clean Air and Water in Europe) is a European Organisation for Environment, Health and Safety within the oil industry



## Deep dive on Saras segments

- Refining
- **Power Generation**
- Marketing
- Wind Energy

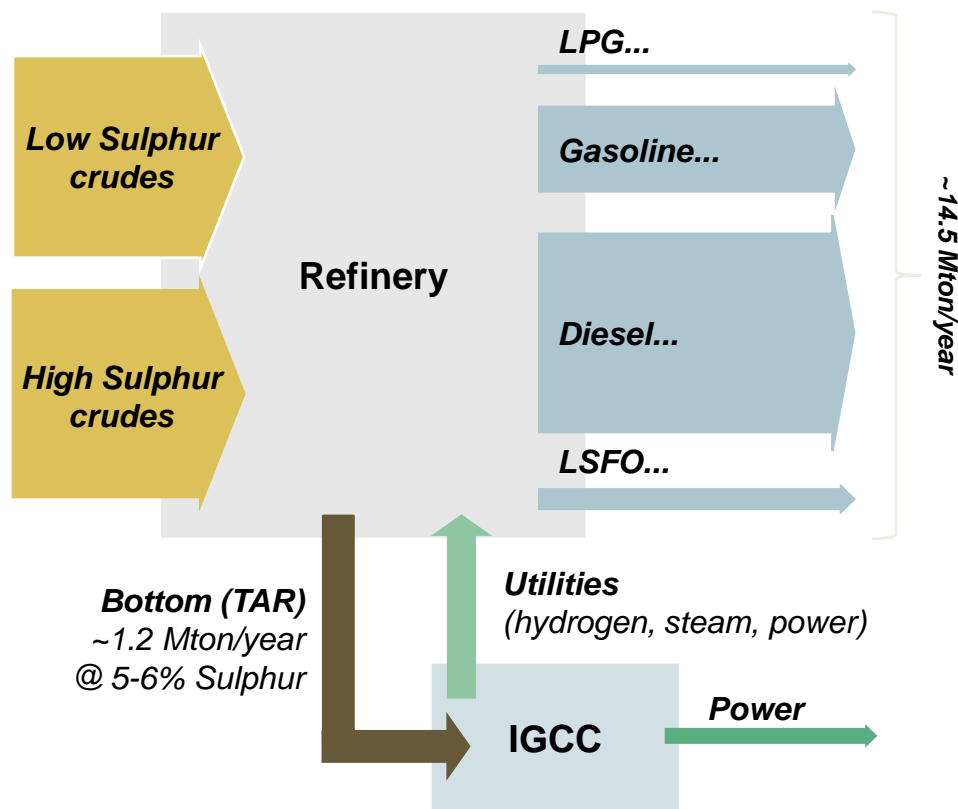
## Group Financials

# Key financial performance of the Power Generation segment

EUR million	2012	2013	2014	2015	2016	H1/17
<b>Comparable EBITDA</b>	<b>226.8</b>	<b>182.4</b>	<b>240.4</b>	<b>207.9</b>	<b>195.4</b>	<b>92.9</b>
<b>Comparable EBIT</b>	<b>147.0</b>	<b>109.5</b>	<b>174.7</b>	<b>111.1</b>	<b>96.3</b>	<b>46.5</b>
EBITDA IT GAAP	178.3	184.8	147.9	168.2	133.9	28.8
EBIT IT GAAP	133.2	131.2	85.9	105.0	68.6	(0.7)
<b>CAPEX</b>	<b>8.7</b>	<b>16.9</b>	<b>6.8</b>	<b>9.1</b>	<b>9.6</b>	<b>11.2</b>
<b>ELECTRICITY PRODUCTION</b> <small>MWh/1000</small>	<b>4,194</b>	<b>4,217</b>	<b>4,353</b>	<b>4,450</b>	<b>4,588</b>	<b>1,755</b>
<b>POWER TARIFF</b> <small>€cent/kWh</small>	<b>12.2</b>	<b>11.9</b>	<b>10.1</b>	<b>9.6</b>	<b>8.1</b>	<b>8.7</b>
<b>POWER IGCC MARGIN</b> <small>\$/bl</small>	<b>4.2</b>	<b>3.8</b>	<b>4.8</b>	<b>3.1</b>	<b>3.3</b>	<b>3.3</b>

# Saras IGCC plant is fundamental to convert “*bottom of the barrel*”

## Sarlux site configuration



- Three independent trains for gasification and power production, with a total design capacity of 575 MW

## IGCC role

**IGCC processes High Sulphur (HS) crudes "bottom-of-barrel" and has 3 main outputs:**

- Power
- Hydrogen
- Steam...

**...making the IGCC very important even after expiry of the CIP6 scheme**

- Instrumental to economically process HS crudes and to fully exploit the site assets
- Hydrogen and steam production are necessary for refinery operations
- ~1TWh of power production will be self-consumed to further reduce exposure to power market

**The IGCC operational flexibility will be exploited with an integrated perspective**

Note: Arrow width proportional to material flow size, plant surfaces proportional to Nelson Complexity Index. Semifinished products not shown





## Deep dive on Saras segments

- Refining
- Power Generation
- **Marketing**
- Wind Energy

## Group Financials

# Key financial performance of the Marketing segment

EUR million	2012	2013	2014	2015	2016	H1/17
EBITDA	18.0	16.0	(4.9)	(5.1)	9.9	5.7
<b>Comparable EBITDA</b>	<b>31.7</b>	<b>33.7</b>	<b>14.9</b>	<b>1.6</b>	<b>3.6</b>	<b>8.3</b>
EBIT	(29.8)	7.6	(14.7)	(16.3)	4.2	3.1
<b>Comparable EBIT</b>	<b>19.8</b>	<b>25.3</b>	<b>6.4</b>	<b>(4.7)</b>	<b>(2.1)</b>	<b>5.3</b>
CAPEX	8.2	3.7	3.0	1.2	1.4	0.5
<b>SALES</b> (THOUSAND TONS)						
ITALY	2,210	2,342	2,449	2,573	2,298	1,043
SPAIN	1,584	1,310	1,234	1,388	1,787	741
<b>TOTAL</b>	<b>3,794</b>	<b>3,652</b>	<b>3,683</b>	<b>3,961</b>	<b>4,084</b>	<b>1,784</b>

# Overview of the Italian and Spanish Marketing businesses



## Spain: Saras Energia

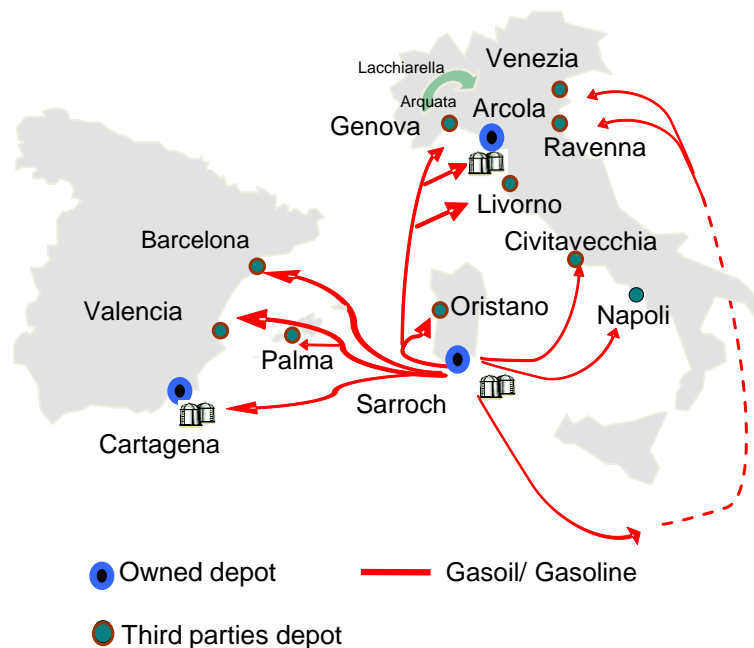
### Spain wholesale

- 114kmc distillates storage in Cartagena
- ~10% share of wholesale market

### Spain retail

- 101 service stations
  - 86 fully owned
  - 15 long term leased
- ~155kmc sold in 2016
- Mainly located in the Med tributary, with CLH Depots regional support

## Main logistics flows



## Italy: Saras SpA



### Arcola La Spezia (owned)

- 200kmc storage for diesel and gasoline
- ~8% share of wholesale market
- Sea Terminal for up to 50kt DWT
- Logistics available for bunkering

### Transfer depots network (3<sup>rd</sup> party)

- Logistics efficiently covers all richest northern and central regions (Genova, La Spezia, Livorno, Civitavecchia, Venezia, Napoli and Ravenna)
- Strong position in Livorno, Venice and Civitavecchia

### Reaching further downstream

- i.e. resellers, unbranded service stations, supermarket chains, etc...

Sales (ktons)	2012	2013	2014	2015	2016	H1/17
<b>SPAIN</b>	1,584	1,310	1,234	1,388	1,787	741

Sales (ktons)	2012	2013	2014	2015	2016	H1/17
<b>ITALY</b>	2,210	2,342	2,449	2,573	2,298	1,043

An Integrated MED Market Player Offering Integrated Services



## **Deep dive on Saras segments**

- Refining
- Power Generation
- Marketing
- **Wind Energy**

**Group Financials**

# Key financial performance of the Wind segment

EUR million	2012	2013	2014	2015	2016	H1/17
<b>Comparable EBITDA</b>	<b>20.0</b>	<b>22.7</b>	<b>20.5</b>	<b>17.2</b>	<b>23.8</b>	<b>10.8</b>
<b>Comparable EBIT</b>	<b>9.7</b>	<b>18.3</b>	<b>15.9</b>	<b>12.7</b>	<b>19.2</b>	<b>8.5</b>
<b>ELECTRICITY PRODUCTION</b>						
MWh	171,050	197,042	171,657	155,101	195,360	82,720
<b>POWER TARIFF</b>						
€cent/kWh	7.1	5.7	4.8	4.8	4.0	4.8
<b>FEED-IN PREMIUM TARIFF<sup>1</sup></b>						
€cent/kWh	8.0	8.9	9.7	10.0	10.0	10.7

1. Feed-in Premium Tariff since 1<sup>st</sup> Jan 2016 – previously Green Certificates

## ULASSAI WIND FARM



Sardegolica



- 96 MW (48 Vestas aero-generators), with production ranging from 170 up to 200 GWh per year
- Operations started at the end of 2005
- Green Certificates granted until 31<sup>st</sup> Dec 2015, and later feed-in premium tariff until 2018 (same value as Green Certificates)
- Seven more years of feed-in premium tariff (2025) on the last units installed (about 20% of the installed capacity)



## **Deep dive on Saras segments**

- Refining
- Power Generation
- Marketing
- Wind Energy

## **Group Financials**

# Group Financials – Income Statements

KEY INCOME STATEMENT (EUR ml)	2012	2013	2014	2015	2016
<b>EBITDA</b>	<b>176.0</b>	<b>71.7</b>	<b>(237.0)</b>	<b>556.0</b>	<b>638.1</b>
<b>Comparable EBITDA</b>	<b>210.7</b>	<b>117.7</b>	<b>139.0</b>	<b>741.0</b>	<b>506.6</b>
D&A(*)	(244.2)	(425.9)	(47.4)	(245.4)	(246.7)
<b>EBIT</b>	<b>(68.1)</b>	<b>(354.2)</b>	<b>(284.4)</b>	<b>310.6</b>	<b>391.4</b>
<b>Comparable EBIT</b>	<b>2.6</b>	<b>(75.7)</b>	<b>(61.9)</b>	<b>518.9</b>	<b>279.8</b>
Interest expense	(28.8)	(27.8)	(40.2)	(34.9)	(30.0)
Other	(23.1)	(1.6)	62.8	68.1	(53.0)
<b>Financial Income/(Expense)</b>	<b>(51.9)</b>	<b>(29.4)</b>	<b>22.6</b>	<b>33.2</b>	<b>(83.0)</b>
<b>Profit before taxes</b>	<b>(120.0)</b>	<b>(383.6)</b>	<b>(261.8)</b>	<b>343.7</b>	<b>308.4</b>
Taxes	31.4	112.5	0.0	(120.1)	(112.0)
<b>Net Result</b>	<b>(88.6)</b>	<b>(271.1)</b>	<b>(261.8)</b>	<b>223.7</b>	<b>196.3</b>
Adjustments	54.9	186.9	178.2	102.7	(26.9)
<b>Adjusted Net Result</b>	<b>(33.7)</b>	<b>(84.1)</b>	<b>(83.6)</b>	<b>326.3</b>	<b>169.4</b>

(\*) In Q2/13 the revision of CIP6/92 tariff structure according to Decree Law 69/13 caused a write-off (EUR -232M pre-tax) of the contract between Sarlux and the National Grid Operator (GSE); In Q4/14 the afore-mentioned write-off was reversed (EUR +180M pre-tax), due to the implementation of new scenarios for gas and crude oil prices

DETAILS OF ADJUSTMENT (EUR ml)	2012	2013	2014	2015	2016
<b>Net Result</b>	<b>(88.6)</b>	<b>(271.1)</b>	<b>(261.8)</b>	<b>223.7</b>	<b>196.3</b>
(LIFO – FIFO) inventories net of taxes	27.0	43.4	293.8	75.8	(95.3)
non recurring items net of taxes	25.3	148.3	(85.7)	29.7	45.5
Fair value of derivatives' open positions net of taxes	2.6	(4.7)	(29.9)	(2.8)	22.9
<b>Adjusted Net Result</b>	<b>(33.7)</b>	<b>(84.1)</b>	<b>(83.6)</b>	<b>326.3</b>	<b>169.4</b>



# New methodology to calculate comparable figures (applied from H1/17)

## INVENTORIES

### Previous comparable

Operating results and Net Result calculated evaluating oil inventories with **LIFO methodology** (based on historical price bands)

### New comparable

Operating results and Net Result calculated evaluating oil inventories with **FIFO methodology**, adjusted for unrealised inventories gain and losses due to changes in the scenario

## DERIVATIVES

Classification of derivatives between **closed and open positions**:

- Derivatives on oil and forex closed at the end of the period included in the operating result
- “Fair value” of the open position of derivatives excluded by the Net Result

Derivatives classified **on their strategy and link with a physical deal of the period**:

- Realised and unrealised oil and exchange rate derivatives with hedging nature which involve the exchange of physical quantities reclassified in the operating results
- Derivatives related to physical deals not referring to the period under review excluded by operating results and Net Result

	Q1/16	Q1/16 reclassified	Q2/16	Q2/16 reclassified	Q3/16	Q3/16 reclassified	Q4/16	Q4/16 reclassified	2016	2016 reclassified
<b>Comparable EBITDA</b>	124.2	141.9	134.2	151.3	100.5	118.0	147.8	94.9	506.6	506.0
<b>Comparable Net Result</b>	40.2	42.4	50.0	62.1	26.4	32.7	52.8	18.7	169.4	155.9

# Group Financials – Income Statements 2016 – 2017

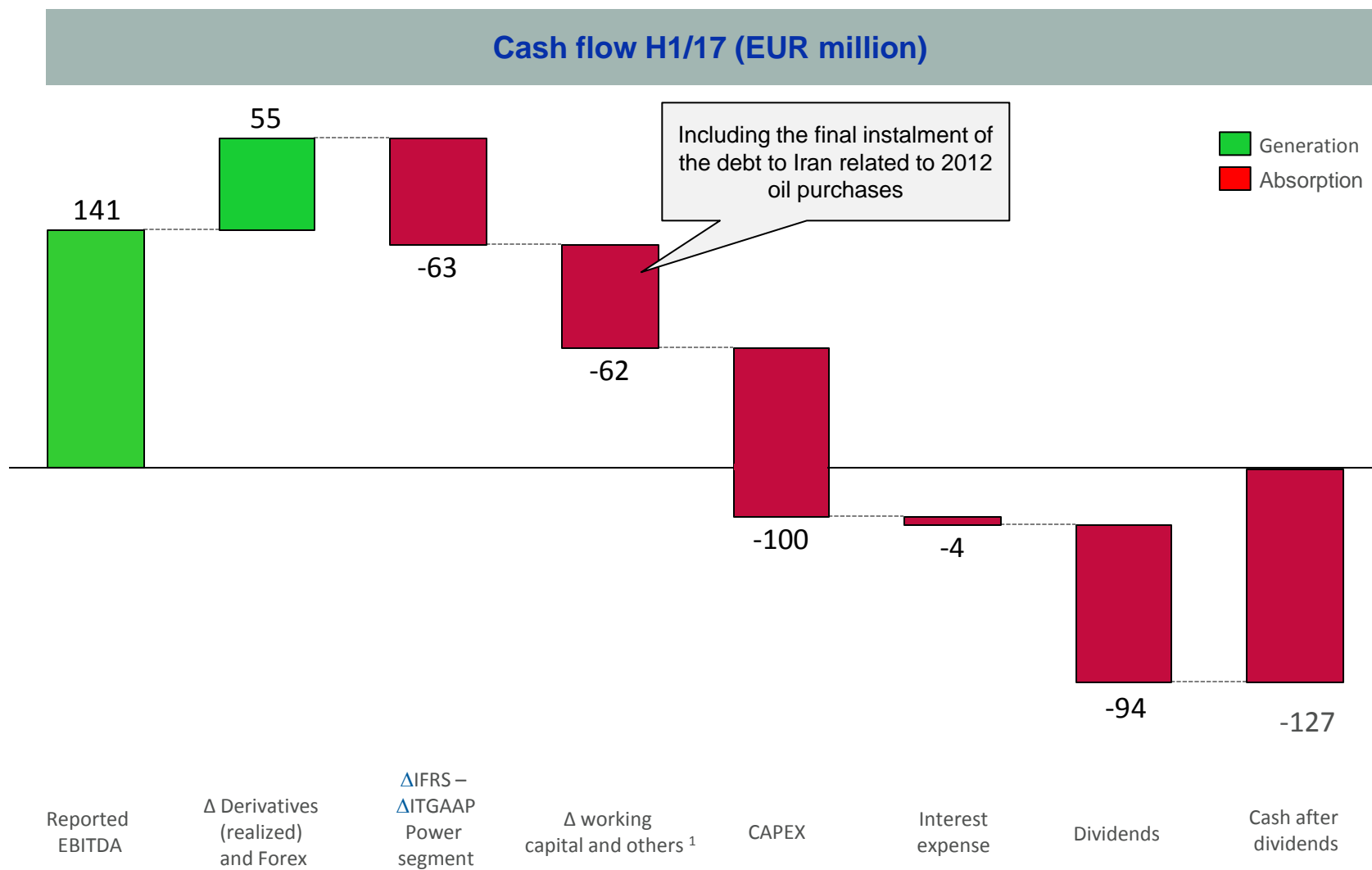
KEY INCOME STATEMENT (EUR million)	Q1/16 reclassified	Q2/16 reclassified	H1/16 reclassified	Q3/16 reclassified	Q4/16 reclassified	2016 reclassified	Q1/17 reclassified	Q2/17	H1/17
EBITDA	67.8	267.3	335.0	95.7	207.4	638.1	160.4	(19.1)	141.3
<b>Comparable EBITDA (*)</b>	<b>141.9</b>	<b>151.3</b>	<b>293.2</b>	<b>118.0</b>	<b>94.8</b>	<b>506.0</b>	<b>124.0</b>	<b>128.5</b>	<b>252.5</b>
D&A	(56.3)	(56.8)	(113.0)	(57.1)	(76.7)	(246.7)	(52.9)	(54.1)	(107.0)
EBIT	11.5	210.5	222.0	38.6	130.7	391.4	107.5	(73.2)	34.3
<b>Comparable EBIT (*)</b>	<b>85.6</b>	<b>94.5</b>	<b>180.1</b>	<b>61.0</b>	<b>38.2</b>	<b>279.3</b>	<b>71.1</b>	<b>73.9</b>	<b>145.1</b>
Interest expense	(6.2)	(7.1)	(13.3)	(10.3)	(6.4)	(30.0)	(3.7)	(1.4)	(5.1)
Other	(1.8)	(17.7)	(19.5)	(0.1)	(33.4)	(53.0)	26.8	28.2	55.0
<b>Financial Income/Expense</b>	<b>(8.0)</b>	<b>(24.8)</b>	<b>(32.8)</b>	<b>(10.4)</b>	<b>(39.8)</b>	<b>(83.0)</b>	<b>23.1</b>	<b>26.8</b>	<b>49.9</b>
Profit before taxes	3.5	185.7	189.2	28.2	91.0	308.4	130.6	(46.4)	84.3
Taxes	(3.7)	(56.0)	(59.7)	(5.8)	(46.6)	(112.0)	(38.5)	8.7	(29.8)
Net Result	(0.2)	129.7	129.5	22.4	44.4	196.3	92.1	(37.6)	54.5
Adjustments	42.7	(67.7)	(25.0)	10.3	(25.7)	(40.4)	(39.6)	95.0	55.4
<b>Comparable Net Result (*)</b>	<b>42.4</b>	<b>62.1</b>	<b>104.5</b>	<b>32.7</b>	<b>18.7</b>	<b>155.9</b>	<b>52.5</b>	<b>57.4</b>	<b>109.9</b>
Net Result Adjustment (EUR million)	Q1/16	Q2/16	H1/16	Q3/16	Q4/16	2016	Q1/17	Q2/17	H1/17
Net Result	(0.2)	129.7	129.5	22.4	44.4	196.3	92.1	(37.6)	54.5
Gain / (Losses) on inventories net of taxes	42.6	(69.4)	(26.7)	9.1	(68.3)	(85.9)	(41.3)	72.6	31.3
Non-recurring items net of taxes	0.0	1.7	1.7	1.2	42.6	45.5	0.0	19.8	19.8
Derivatives related to future deals	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.5	4.3
<b>Comparable Net Result(*)</b>	<b>42.4</b>	<b>62.1</b>	<b>104.5</b>	<b>32.7</b>	<b>18.7</b>	<b>155.9</b>	<b>52.5</b>	<b>57.4</b>	<b>109.9</b>

(\*) 2016 figures reclassified on the base of the new criteria of determination of the comparable figures

# Group Financials – Balance Sheet

EUR million	31-Dec-12	31-Dec-13	31-Dec-14	31-Dec-15	31-Dec-16	30-Jun-17
<b>Current assets</b>	<b>2,209</b>	<b>2,287</b>	<b>2,241</b>	<b>1,929</b>	<b>1,689</b>	<b>1,432</b>
CCE and financial assets held for trading	342	545	669	883	449	255
Other current assets	1,867	1,743	1,571	1,046	1,241	1,177
<b>Non-current assets</b>	<b>1,731</b>	<b>1,526</b>	<b>1,621</b>	<b>1,389</b>	<b>1,205</b>	<b>1,172</b>
<b>TOTAL ASSETS</b>	<b>3,940</b>	<b>3,814</b>	<b>3,862</b>	<b>3,318</b>	<b>2,894</b>	<b>2,604</b>
<b>Current Liabilities</b>	<b>1,817</b>	<b>2,015</b>	<b>2,506</b>	<b>1,445</b>	<b>1,423</b>	<b>1,259</b>
Short-Term financial liabilities	167	181	550	203	203	178
Other current liabilities	1,650	1,834	1,956	1,242	1,220	1,081
<b>Non-Current Liabilities</b>	<b>926</b>	<b>877</b>	<b>696</b>	<b>988</b>	<b>548</b>	<b>460</b>
Long-Term financial liabilities	425	386	277	586	183	176
Other non-current liabilities	501	491	419	402	365	284
<b>Shareholders Equity</b>	<b>1,197</b>	<b>921</b>	<b>660</b>	<b>885</b>	<b>923</b>	<b>885</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>3,940</b>	<b>3,814</b>	<b>3,862</b>	<b>3,318</b>	<b>2,894</b>	<b>2,604</b>

# Group Financials – Cash Flow



## Group CAPEX by segment

CAPEX BY SEGMENT (EUR million)	2012	2013	2014	2015	2016	H1/17
REFINING	97.0	87.1	124.9	75.0	133.6	88.0
POWER GENERATION	8.7	16.9	6.8	9.1	9.6	11.2
MARKETING	8.2	3.7	3.0	1.2	1.4	0.5
WIND	3.8	0.2	0.6	0.3	0.4	0.0
OTHER ACTIVITIES	1.6	1.7	0.9	0.6	0.6	0.3
<b>TOTAL CAPEX</b>	<b>119.3</b>	<b>109.6</b>	<b>136.3</b>	<b>86.2</b>	<b>145.6</b>	<b>99.9</b>

## **Risk of changes in prices and cash flows**

To mitigate the risks arising from oil prices variations (which impact on the refining margins and on the oil stock value), the company enters into derivative contracts in commodities, which involve the forward buying and selling of crude oil and products.

## **Exchange rate risk**

To reduce both its exchange rate risk in future transactions and the risk inherent in assets and liabilities denominated in a different currency to the functional currency of each entity, the company sets up derivative instruments which consist of the forward buying and selling of foreign currencies (US dollars). Transactions expressed in currencies other than US dollars are not significant and could only have a very low impact on the results for the year.

## **Interest rate risk**

The risks relating to changes in cash flows caused by changes in interest rates arise from loans. The loan agreements outstanding have been entered into at variable market rates. The company's policy is to use derivative instruments to reduce the risk of changes in interest cash flows.

## **Credit risk**

The market in which the company operates mainly consists of multinational companies operating in the oil industry. Transactions entered into are generally settled in very quickly and are often guaranteed by prime leading banks. Furthermore, loans are systematically and promptly monitored on a daily basis by the Finance department. This risk is minimal and does not constitute a significant variable in the business in which the company operates.

## **Risks of interruption of production**

The complexity and modularity of its systems limit the negative effects of unscheduled shutdowns. The safety plans in place (which are continuously improved) reduce any risks of accident to a minimum: in addition Saras has a major programme of insurance cover in place to offset such risks.