

# **Presentation to investors**



Last update: Apr 2009



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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.





Pure play refiner with stabilization of returns from Power generation

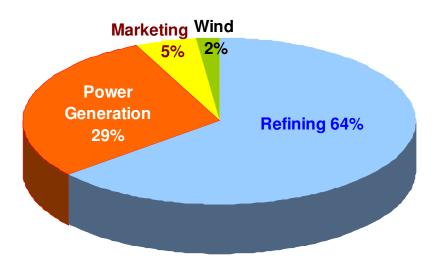


- Investing also in renewable energy
  - 72 MW wind farm located in Sardinia
  - Pipeline of projects in Southern Italy

- 300,000 bl/day high complexity refinery integrated with petrochemical & power
  - diesel yield above 50%, the highest amongst European listed refiners
  - flexible operations to exploit market opportunities
  - World's largest liquid fuel gasification plant, converting heavy bottoms into clean gas, fed into a 575 MW CCGT
    - stable cashflows
    - fuel oil yield close to zero
    - Marketing activities based in the high diesel demand regions of Italy and Spain
    - Sales of 4 mtons/ year (mainly diesel), in wholesale market
    - 200 kton/year biodiesel plant near Cartagena, integrated with existing depot
    - New depot in Sagunto (260,000 mc, 14 tanks), in final permitting phase (expected completion by H2/2011)



# EBITDA comparable BY BUSINESS SEGMENT (2008)



<b>EBITDA</b> comparable <sup>1</sup> [EUR ml]	2008	2007
REFINING	434	372
POWER GENERATION	200	182
MARKETING	35	33
WIND <sup>2</sup>	14	26
OTHER	0	0

<sup>1.</sup> EBITDA calculated evaluating inventories based on LIFO methodology and deducting non recurring items

<sup>2.</sup> Until 30.06.2008, WIND was a Joint Venture Consolidated under the equity method (Saras share 70%). Subsequently, Saras acquired from Babcock & Brown its minority share. Therefore figures for WIND have been restated at 100%



## **VISION**

Best in class refiner, through sustainable technological excellence

# **STRATEGIC GOALS**

- Prioritize organic growth in our core business, moving towards a "ZERO FUEL OIL" configuration
- Grow selectively in marketing & renewables
- Maintain top of the industry return on investment

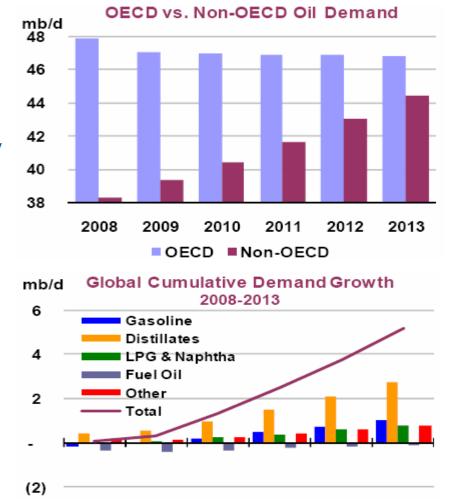






#### OIL PRODUCTS GLOBAL DEMAND GROWTH

- IEA "Oil Market Report" 13 Mar 2009:
  - World oil demand estimated at -0.4% in 2008 and -1.5% in 2009, in line with recent IMF estimates of GDP growth
  - OECD down by 3.4% in 2008 and 3.4% in 2009 (mainly driven by Japan and US and Western Europe)
  - Non-OECD up by 3.5% in 2008 and 0.9% in 2009, mainly driven by China, India, Latin America and Middle East
- In the mid-term (2009-13), geographic differences in demand growth:
  - ✓ OECD expected to decrease by 0.1% on average per year, from 47.0 mb/d in 2009 to 46.8 mb/d in 2013
  - ✓ Non-OECD, by contrast, forecasted to increase by 3.1% per year, from 39.4 mb/d in 2009 to 44.4 mb/d in 2013
- Diverging trends for individual products:
  - ✓ Gasoline, LPG & Naphtha will grow approx. by 1% p.a.
  - ✓ Middle Distillates expected to grow approx. 2% p.a.
  - ✓ Fuel Oil demand forecasted to shrink



#### Sources:

IEA - "Medium Term Oil Market Report", Jul08

2009

IEA - "Medium Term Oil Market Report - Supplement", Dec08

2010

2011

2012

2013

IEA - "Monthly Oil Market Report", Mar09

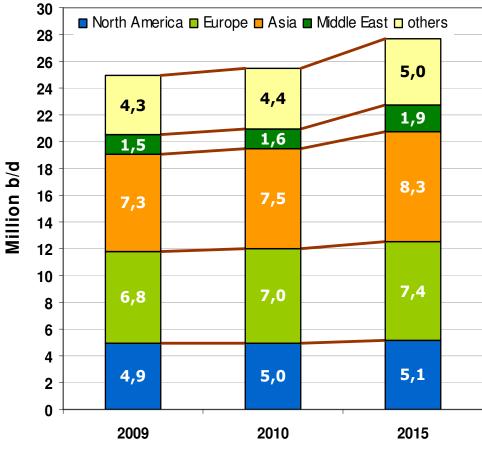
2008



#### MIDDLE DISTILLATES WILL CONTINUE TO BE THE LEADING FUELS

- Diesel is primary transportation fuel
  - √ commercial use key driver
  - ✓ private cars in Europe
  - ✓ greater fuel efficiency
  - ✓ more stringent CO₂ emissions targets
  - √ possible "dieselisation" of US car fleet
- Gasoil used as heating oil, but also as an important power source in emerging economies
- Shipping industry will progressively switch from bunker fuel oil to gasoil

# Middle Distillates demand forecast source EMC World Refining Outlook



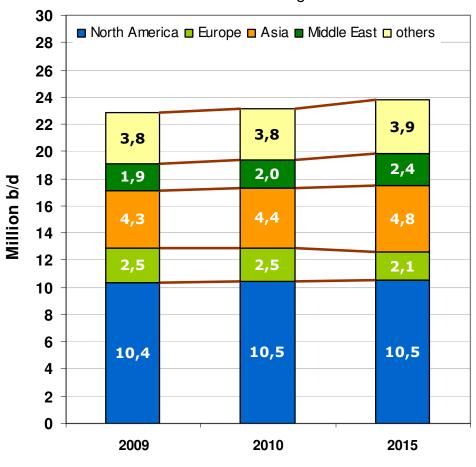
2009-2015 avg. growth rate approx. 2%



# LIMITED GROWTH FOR GASOLINE

- North America remains main market for gasoline, without growth:
  - √ slowing US consumption
  - √ political pressure for higher fuel efficiency
  - √ impact of bio-ethanol
- Significant growth expected from North Africa, Middle East and Asia

# Gasoline demand forecast source EMC World Refining Outlook



2009-2015 avg. growth rate approx. 1%



# DECLINING DEMAND AND CHANGING SPECS FOR FUEL OIL

- Declining power generation demand due to fuel switch (gas, coal) and renewables
- Increasing consumption of higher quality bunker fuel, but in a changing environment:
  - ✓ cap of 4.5% sulphur in marine bunker oil reduced to 3.5% from 2012, then down to 0.5% from 2020
  - ✓ in the SECAs(\*) current 1.5% sulphur cap reduced to 1% from 2010, and then down to 0.1% from 2015
- Ship owners will have two options:
  - ✓ use gasoil (more likely and practical)
  - ✓ install "scrubbers" to reduce sulphur content in exhaust gas (complex and environmentally unfriendly)

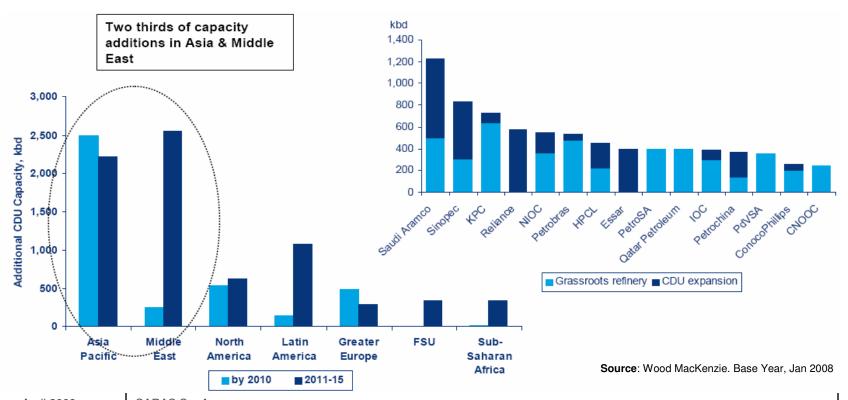
(\*) Currently there are only two Sulphur Emission Control Areas (SECAs) - in the Baltic Sea and the North Sea – more are expected to be imposed in due course, particularly off the coasts of North America and Med Europe





#### INVESTMENT DELAYS AND CANCELLATIONS

- Since 2005, more than 160 projects (between grassroots and expansions) have been announced, totaling over 25 million b/d of new crude distillation capacity, due to come on stream globally pre-2015
- However, construction costs skyrocketed in recent years, reaching 25,000 35,000 USD/bpd for state of the art refineries, and environmental organizations staged fierce opposition to the identification of new sites in OECD countries
- Limited availability of funds due to the global financial crisis and the credit crunch, together with a sharp fall in costs for raw materials (steel, cement, etc.) prompted a wave of cancellations and delays in refining investments
- Therefore, only 30 new projects out of ~160 announcements are currently expected to come on stream, with NOC's providing for the largest part of the new capacity additions (approx. 11 million b/d, by 2015)





# **WORLD REFINERY CAPACITY ADDITIONS & CANCELLATIONS**

# **Top 10 New Projects**

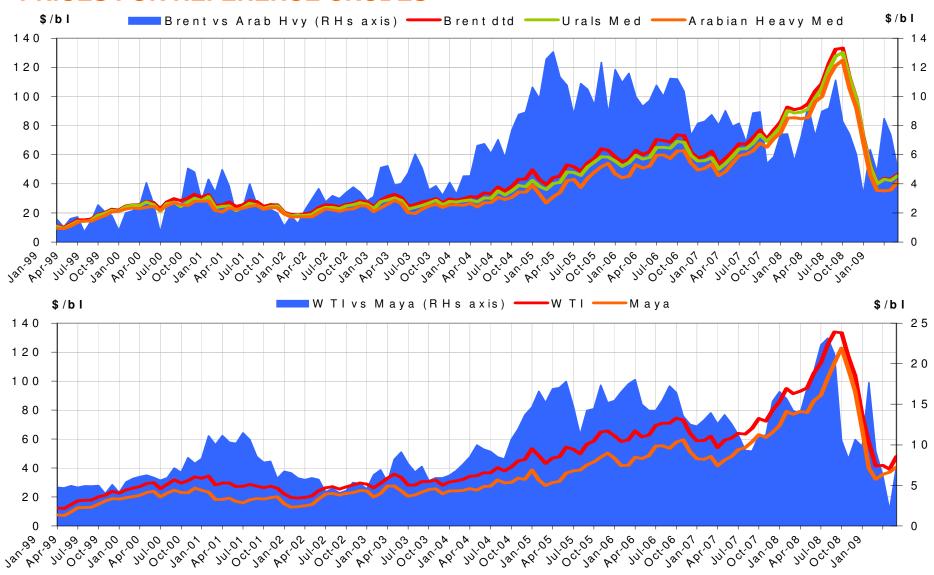
Investor	Country	Location	Type	New/Expans	Start date	Capacity (kbd)	Risk factor	Risked capacity
Reliance Petroleum	India	Jamnagar	CDU	New	Dec-08	580	100%	580
CNOOC	China	Huizhou	CDU	New	Dec-08	240	100%	240
Essar Oil	India	Gujarat	CDU	Expansion	Dec-10	360	100%	360
Motiva - Shell/Aramco	U.S.	Port Arthur	CDU	Expansion	Dec-10	325	100%	325
Persian Gulf Star Oil Co.	Iran	Bandar Abbas	CDU	New	Mar-11	360	90%	324
Shell - Pearl GtL II	Qatar	Qatar	GTL	New	Jun-12	320	100%	320
Saudi Aramco	Saudi	Ras Tanura	CDU	New	Dec-12	400	100%	400
Saudi Aramco/TOTAL	Saudi	Al Jubail	CDU	New	Jun-13	400	75%	300
Saudi Aramco/Conoco	Saudi	Yanbu	CDU	New	Jun-13	400	75%	300
Petrobras	Brazil	Maranhao	CDU	New	Sep-13	600	50%	300

# **Top 10 Project Cancellations**

Investor	Country	Location	Туре	Size	Build costs	Targeted date
Port Sudan Refining ONGC/Petronas	Sudan	Port Sudan	CDU	174	3.000	Dec-10
Patrick Monteiro de Barros	Portugal	Sines	CDU	250	4.800	Dec-10
NIOC/Essar Oil JV	Iran	Bandar Abbas	CDU	300	9.000	Jan-11
Pertamina/Sinopec	Indonesia	Tuban	CDU	200	2.400	Mar-11
Lukoil/Gov't of Kalingrad	Russia	Kalingrad	CDU	300	2.000	Dec-11
Saudi Aramco	Saudi Arabia	Ras az-Zawr	CDU	400	2.000	Dec-12
Reliance Petroleum	India	Jamnagar	CDU	300	3.500	Dec-12
Shell Canada	Canada	Sarnia Ontario	CDU	200	8.000	May-13
S-Oil/Aramco	South Korea	Sosan	CDU	480	3.750	Dec-13
Lukoil	Turkey	Samsun/Zonguldak	CDU	180	3.000	Dec-13



#### PRICES FOR REFERENCE CRUDES

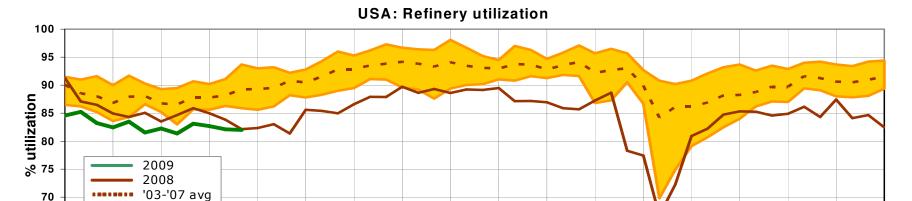


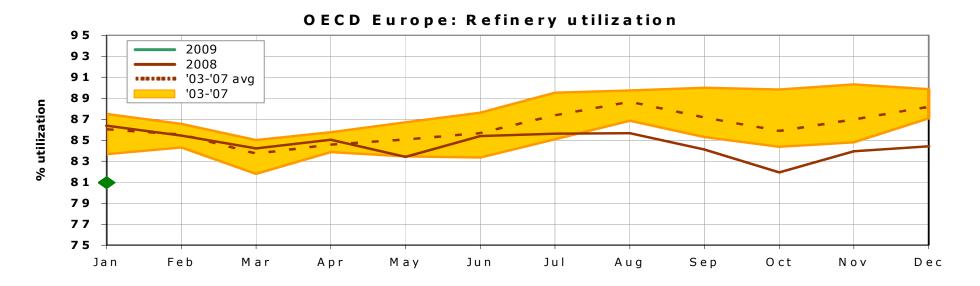
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Source: Platt's – last update 01st Apr 2009

# REFINERY UTILISATION IN EUROPE AND USA





Week  $\ensuremath{\text{n}}^{\circ}$ 

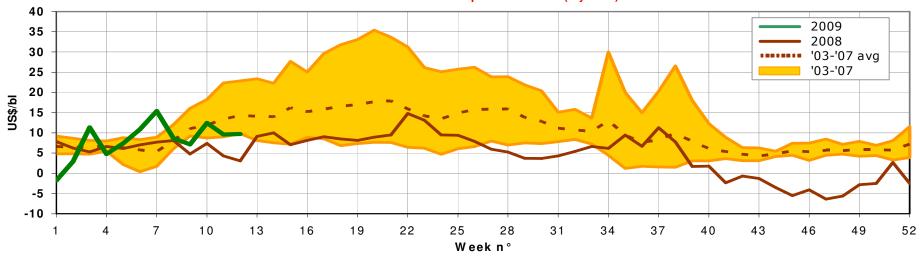
Source: DOE and IEA - last update 20th Mar 2009

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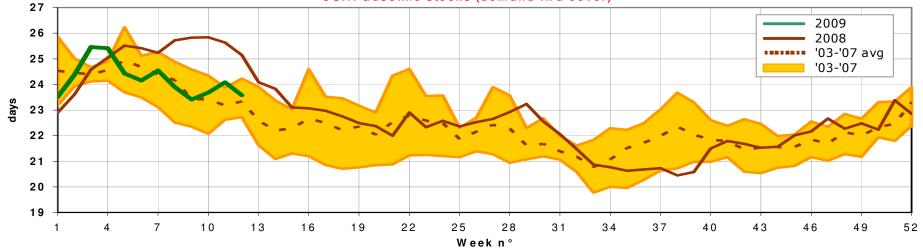


# **US GASOLINE CRACK SPREADS AND STOCKS**







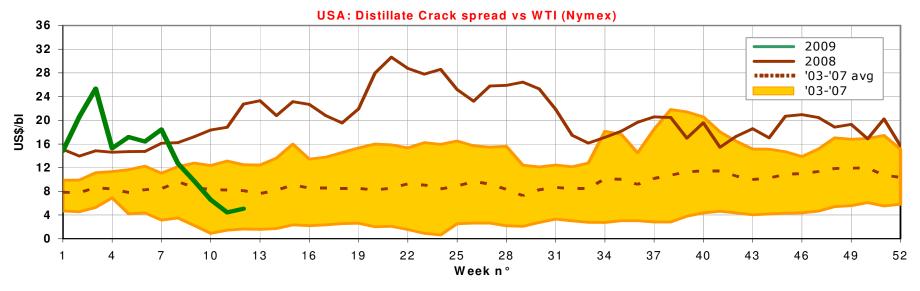


April 2009 SARAS S.p.A. Source: DOE – last update 20th Mar 2009

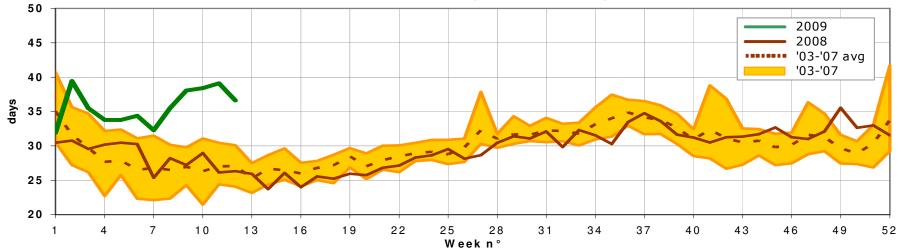


April 2009

# **US DISTILLATES CRACK SPREADS AND STOCKS**







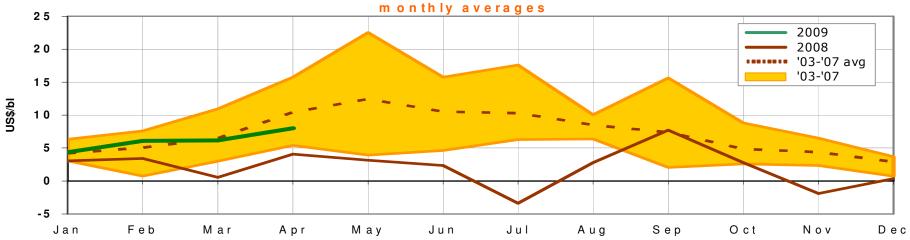
SARAS S.p.A. Source: DOE – last update 20th Mar 2009

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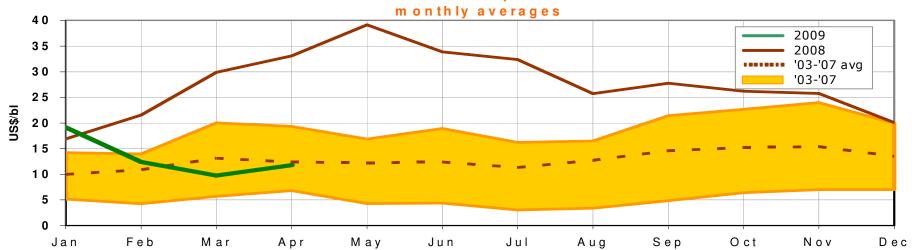


# **EUROPEAN GASOLINE AND DIESEL CRACK SPREADS**





#### Med: Diesel Crack spread vs Brent



Source: Platt's – last update 01st Apr 2009

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# **REFINING MARGINS RECAP – GLOBAL**

Crude prices and crack spreads vs. Brent [\$/bl]	Week ended 27-Mar-09	MTD	QTD	YTD	2008
Dated Brent (BFOE)	51,2	46,4	44,4	44,4	97,4
Urals Med	50,1	45,5	43,6	43,6	94,9
BRENT-URALS differential	1,1	0,9	0,7	0,7	2,5
Diesel FOB Med crack	13,0	9,5	13,8	13,8	27,7
Gasoline FOB Med crack	7,9	6,0	5,5	5,5	2,0
HSFO FOB Med crack	-10,9	-9,9	-8,8	-8,8	-24,7

Benchmark refining margins [\$/bl]	Week ended 27-Mar-09	MTD	QTD	YTD	2008
EMC (benchmark for Saras) 50% Urals-50% Brent	2,7	0,9	3,2	3,2	3,2
NWE Cracking Brent	3,6	2,0	4,0	4,0	5,9
CIF Med Cracking Urals	4,6	2,7	5,0	5,0	6,7
USGC Cracking WTI	4,3	3,0	7,2	7,2	5,1
Singapore Cracking Dubai	2,4	0,8	2,3	2,3	4,0

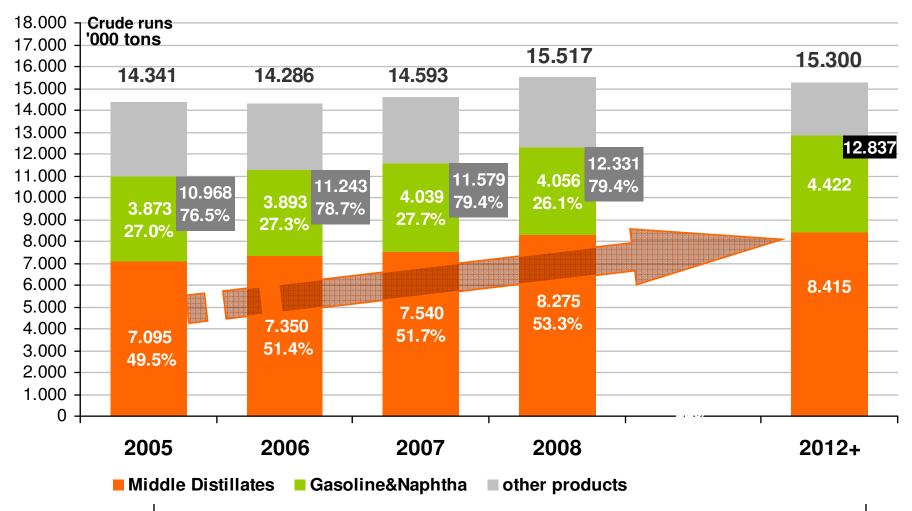
 April 2009
 SARAS S.p.A.

 Source: EMC – Last update 27th Mar 2009
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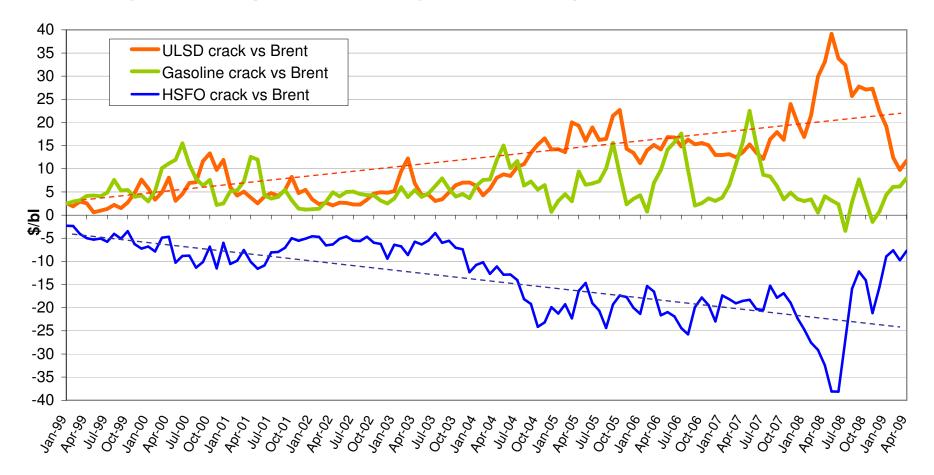
## SARAS COMPLEXITY AND HIGH CONVERSION CAPACITY

 Continuous investments in organic growth allowed Saras to become a very complex refinery, with high conversion of fuel oil in middle and light distillates



#### EXPOSURE TO THE DIFFERENTIAL BETWEEN DIESEL AND FUEL OIL CRACKS

- Large differentials between middle distillates and fuel oil prices play in favour of Saras
- Over the past years, the above mentioned differential has progressively widened, thus enhancing Saras competitive advantage vs. less complex refiners





#### **EMC BENCHMARK**

- In order to monitor and compare its performance, Saras has chosen a refining margin benchmark produced by EMC(\*)
- This EMC benchmark <u>represents the profitability of a mid-complexity coastal refinery in</u> the Med, and is based on the following assumptions:
  - ✓ crude slate: 50% Urals, 50% Brent
  - ✓ crude oil pricing: Urals MED and Brent DTD quotations
  - ✓ products pricing: FOB MED quotations
  - ✓ yields: EMC estimate for a mid-complexity refinery in the MED area
  - √ variable costs: EMC estimate for a mid-complexity refinery in the MED area.
- It is important to highlight that the EMC benchmark is a refining margin after variable costs

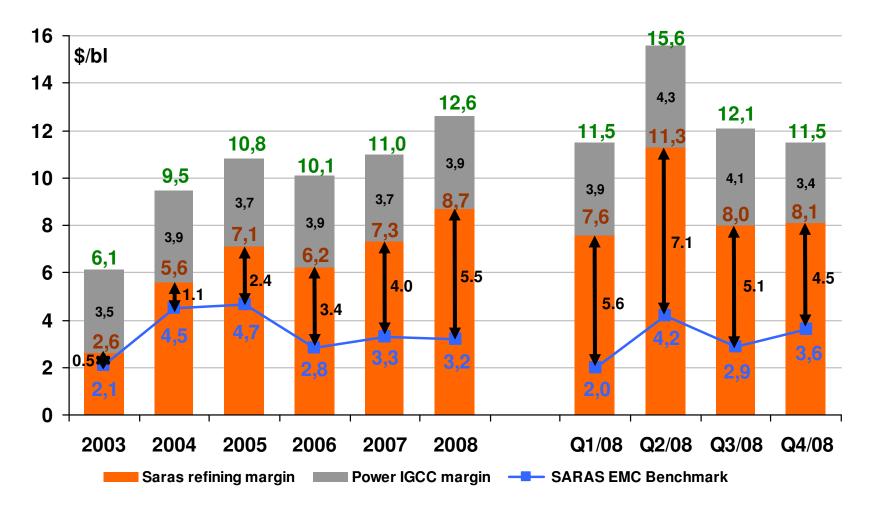






#### SARAS PERFORMANCE VS. EMC BENCHMARK

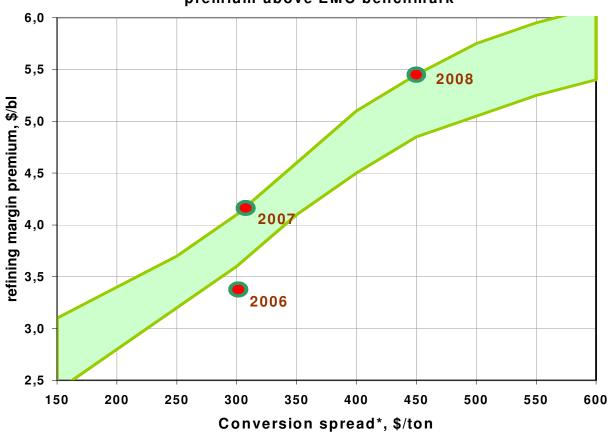
- · Premium above benchmark has been increasing over the years
- Power generation and processing contracts provide stability of returns



# **GUIDANCE FOR REFINING MARGINS**

- Saras premium above the EMC benchmark is strongly linked to the diesel-fuel oil price differential, although this is not the only factor
- The graph below provides guidance on Saras refining premium

Saras: Updated guidance for refining margin premium above EMC benchmark



<sup>\*</sup> spread between ULSD and the average of LSFO&HSFO

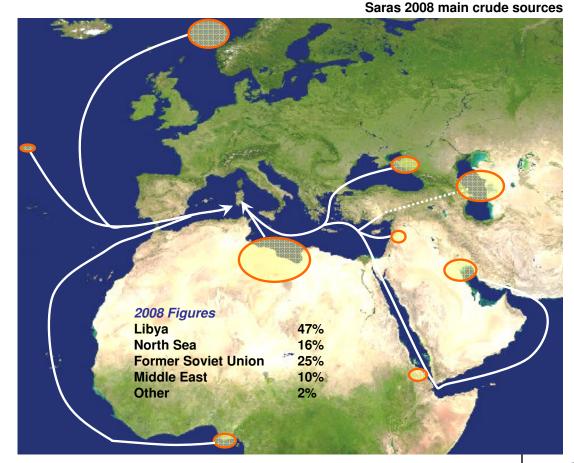


#### FLEXIBILITY AS A FURTHER SOURCE OF COMPETITIVE ADVANTAGE

- Flexible refinery configuration allows to run simultaneously up to 5 different crudes
- Technological enhancements to our processing units and improved logistic infrastructure offer the possibility to run "unconventional" crudes (higher value)
- Strategic location, in the center of the Mediterranean Sea, enhances flexibility of supply

 During 2008, Saras run twenty types of crude, very different in nature and origin

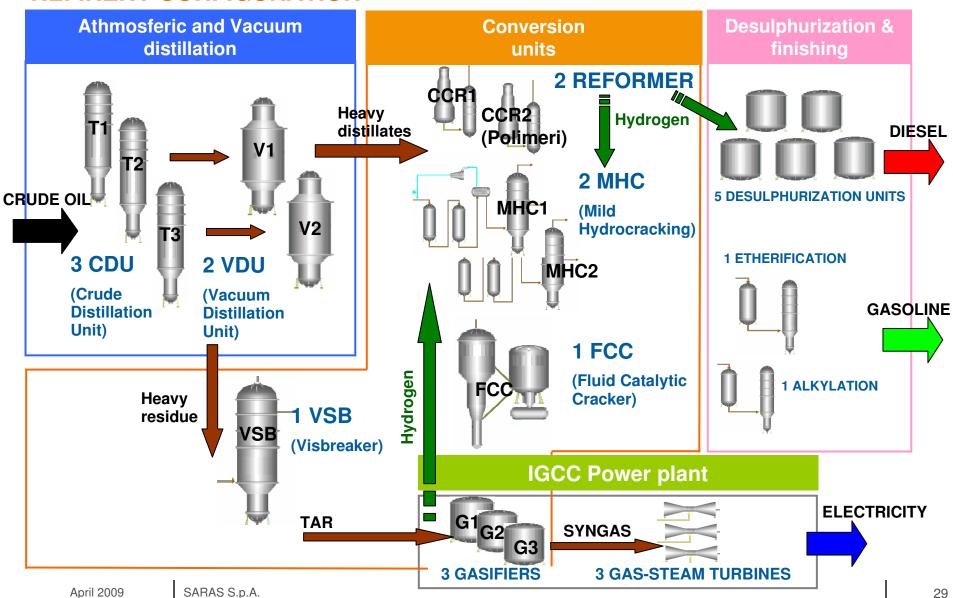
...crude supply is not a constraint but an opportunity and an important way to maximize returns





# Business Segments – Refining

## REFINERY CONFIGURATION



#### REFINERY STRUCTURE AND NELSON COMPLEXITY INDEX

Process Unit	Capacity (barrels per calendar day)	Nelson Complexity Index (*)	Complexity barrels
Atmospheric Distillation	300,000	1.0	300,000
Vacuum Distillation	105,000	2.0	210,000
Visbreaking	41,000	2.75	112,750
Distillate Cracking (FCC)	86,000	6.0	516,000
Cat Reforming (CCR)	29,000	5.0	145,000
Distillate Hydrocracking	115,000	6.0	690,000
Hydrotreating	107,000	2.5	267,500
Alkylation	8,000	10.0	80,000
Oxygenates (TAME)	7,000	10.0	70,000
Hydrogen/PSA (MMcfd)	62,000	1.0	62,000
TOTAL COMPLEXITY		8.2	2,453,250
Gasification	20,000	12.0	240,000
TOTAL with Gasification		9.0	2,693,250
BTX Plant	12,000	15.0	180,000
Semi-rigenerative Reformer	17,000	5.0	85,000
TOTAL with Gasification & PetChem		9.9	2,958,250

<sup>(\*)</sup> Nelson Complexity Index is a measure of secondary conversion capacity in comparison to the primary distillation capacity of any refinery. It is an indicator of the investment intensity of a refinery (and consequently its value addition potential). Atmospheric distillation units have a factor of one, while all other units are rated in terms of their costs relative to the primary distillation

# STORAGE AND MARINE TERMINAL

	Nr. of tanks	barrels	Cubic metres
CRUDE OIL	13	8,114,100	1,290,000
GASOLINE	35	5,012,500	796,900
KEROSENE	11	713,900	113,500
GASOIL	35	4,365,260	694,000
FUEL OIL	31	5,541,490	881,000
LPG AND PENTANES	37	375,500	59,700
TOTAL	162	24,122,800	3,835,100

#### **11 BERTHS:**

- 9 berths for product loadings & discharge
- 2 deep sea berths (crude oil vessels up to 300,000 SDWT)

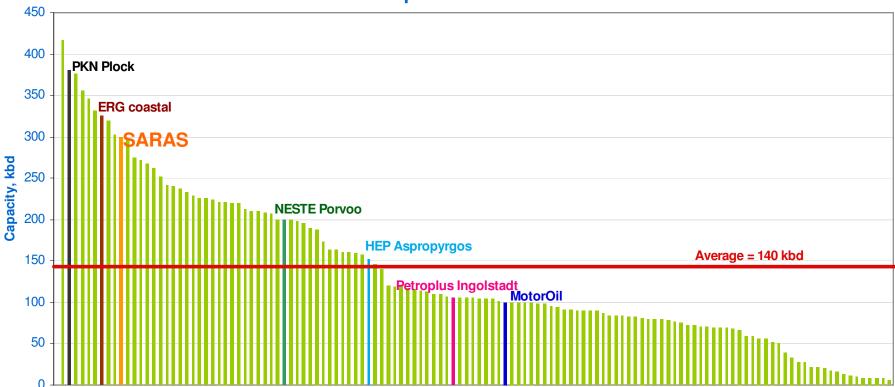




# REFINERY RANKING BY CAPACITY

The 10th largest European refinery with its 300,000 bcd capacity, more than twice the average European size

## **European Refineries**



April 2009

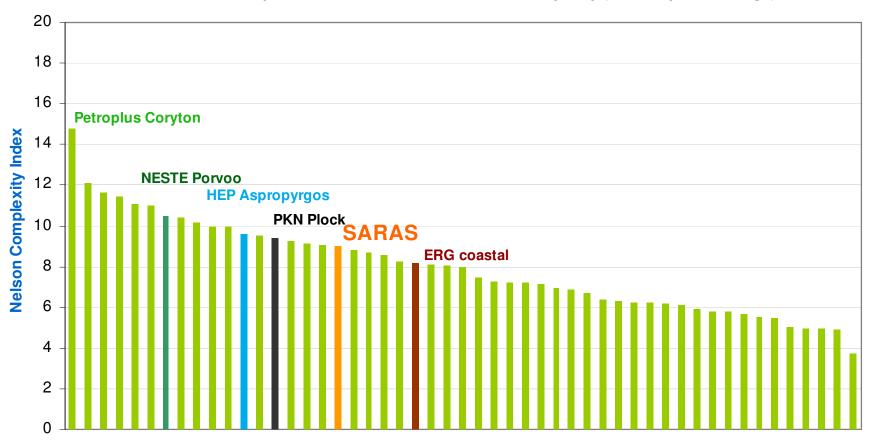
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#### REFINERY RANKING BY COMPLEXITY

The 18<sup>th</sup> most complex refinery according to Nelson Complexity Index (9.0), among European refineries with above-average capacity (>140,000 bcd)

Nelson Index for European refineries with at least 140 kbd capacity (i.e. European average)



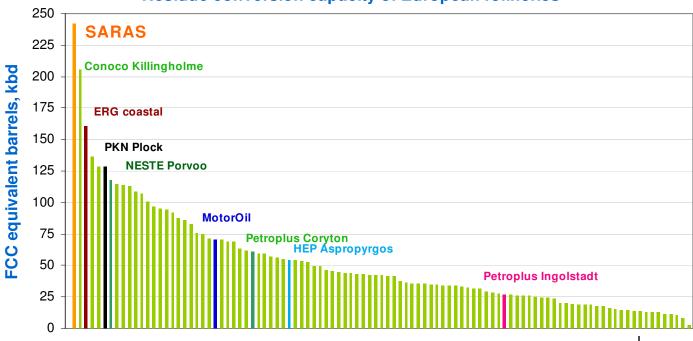


# REFINERY RANKING BY "FCC EQUIVALENT" INDEX

Process Unit	Capacity (bpcd)	FCC Equivalent Factor %	FCC Equivalent barrels	FCC Equivalent % on Distillation
FCC	86,000	100	86,000	28.6
Visbreaking	41,000	40	16,400	5.5
Distillate Hydrocracking	115,000	80	92,000	30.7
Gasification	20,000	240	48,000	16.0
TOTAL			242,400	80.8

Source: WoodMackenzie

#### Residue conversion capacity of European refineries



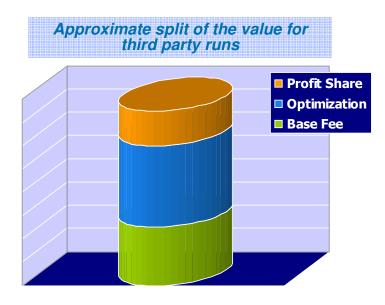
(\*) The FCC complexity index is a more appropriate representation of a refinery's conversion capacity

#### PROCESSING CONTRACTS REDUCE WC AND STABILISE RETURNS

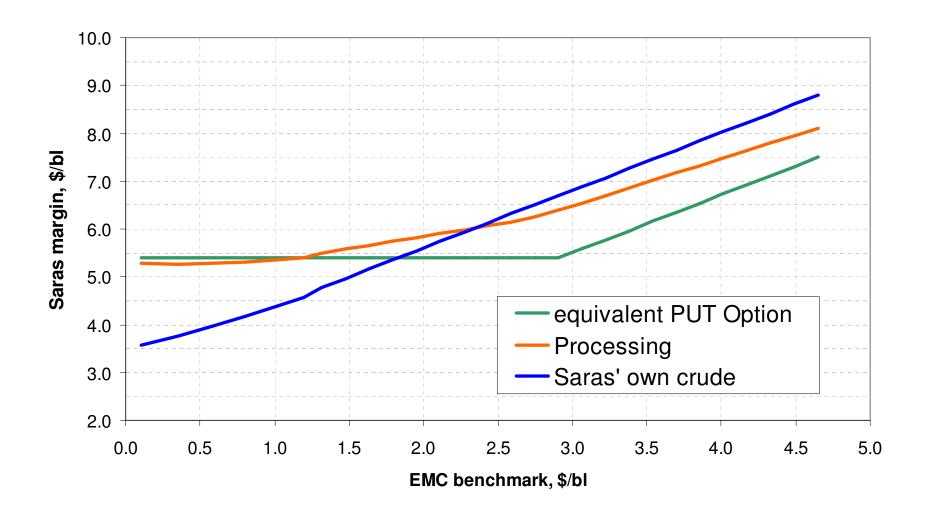
- A processing contract is an agreement to process 3rd party crude oil under predetermined conditions (i.e. product yields, processing fee, storage & delivery terms)
- Saras' processing contracts are grade specific and focused on certain families for which Saras has specific need/interest

# **Advantages of processing:**

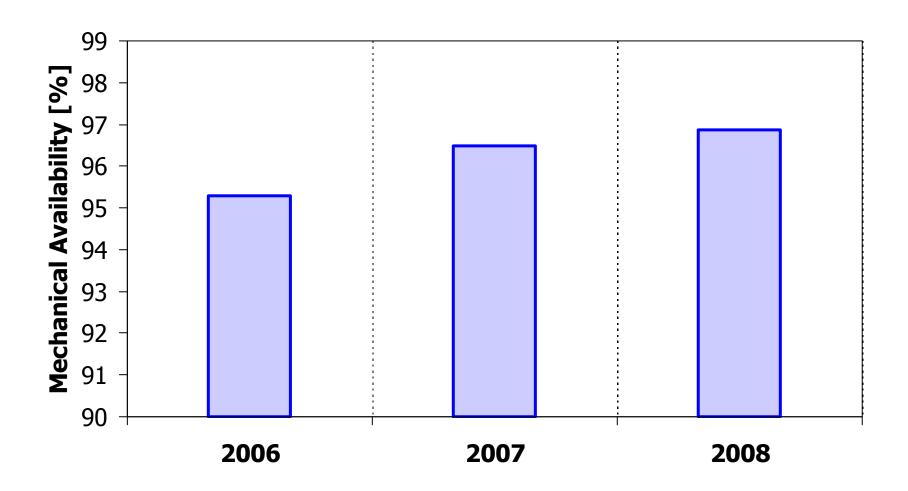
- Access to special crude oils otherwise difficult to acquire
- Long term stability of supply
- Reduced Working Capital
- Stabilization of returns (equivalent to a put option on the refining margins at fraction of cost)



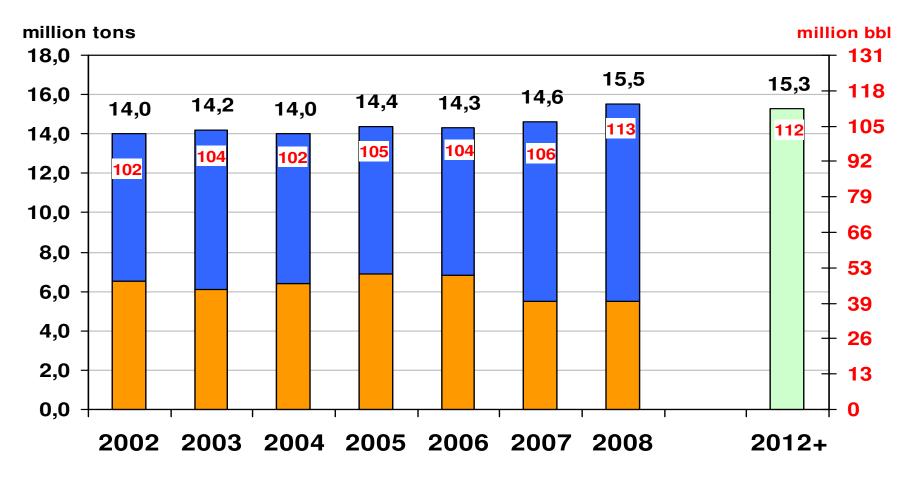
# **EFFICIENT PROTECTION IN CASE OF MARGIN DOWNTURN**



## REFINERY MECHANICAL AVAILABILITY

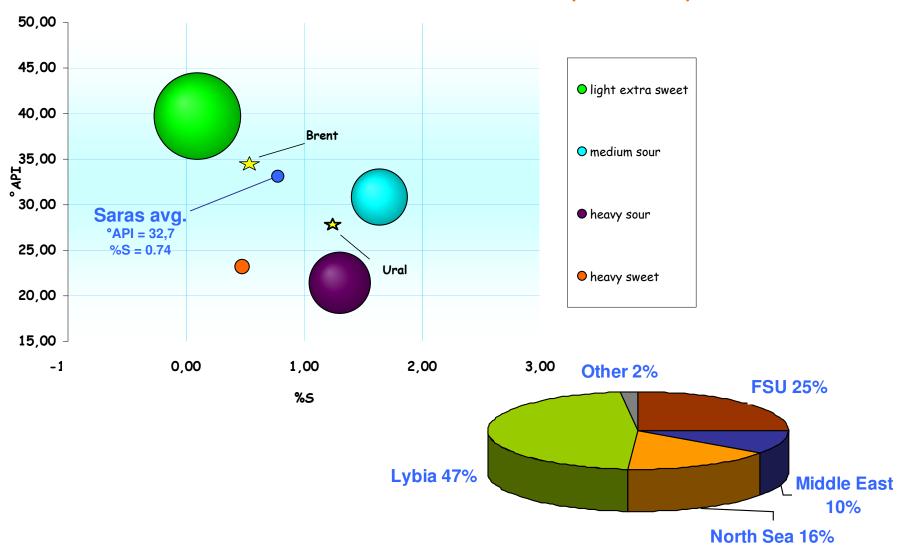


#### HISTORICAL RUNS

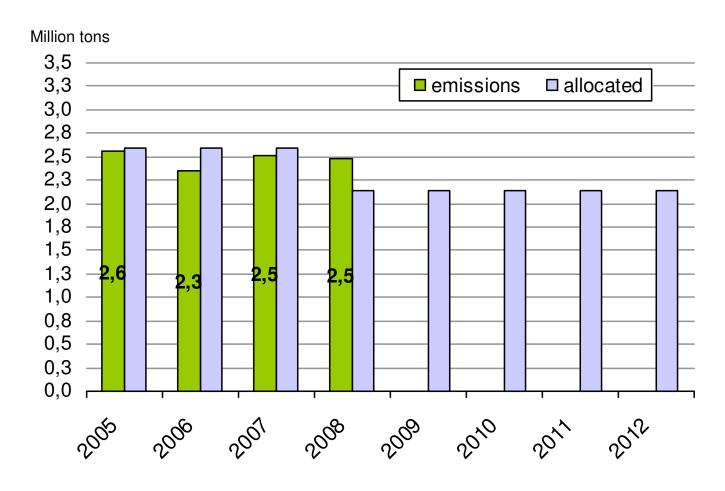


■ Processing for third parties
■ Own crude

# **CRUDE OIL SLATE BY GRADE AND BY ORIGIN (2008 data)**



# REFINERY CO<sub>2</sub> EMISSIONS AND ALLOCATED QUOTAS



# **FIXED AND VARIABLE COSTS**

		2006	2007	2008	Q4/08
Refinery RUNS	Million barrels	104.3	106.5	113.3	28.7
Exchange rate	EUR/USD	1.26	1.37	1.47	1.32
Fixed costs	EUR million	194	198	239	67
	\$/bl	2.4	2.5	3.1	3.1
Variable costs	EUR million	145	140	178	42
	\$/bl	1.8	1.8	2.3	1.9

#### **REFINING & POWER – 2009 MAJOR MAINTENANCE SCHEDULE**

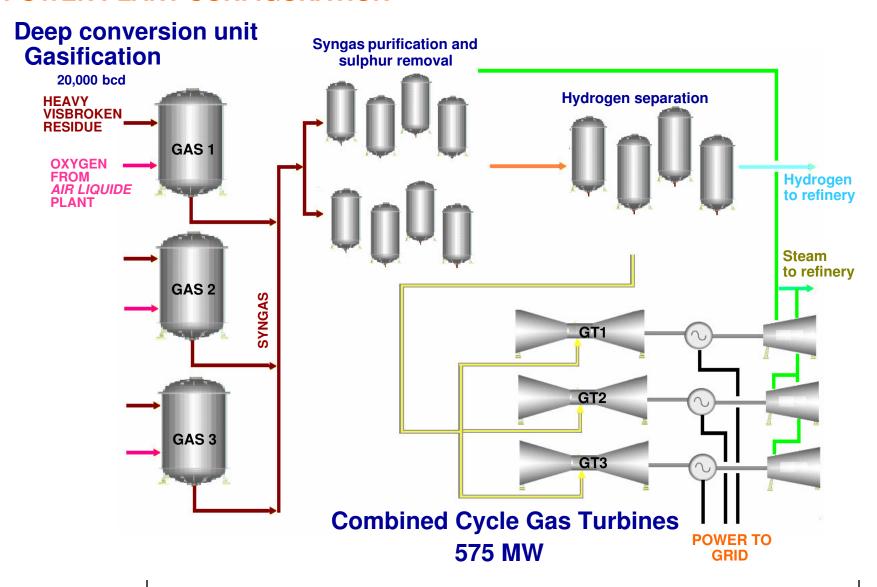
- 2009 Maintenance in line with schedule previously communicated during presentation of 2009-2011 industrial plan (impact on conversion capacity approx. 0.6 \$/bl and reduction of runs during the growth plan)
- FCC, Alky and Tame maintenance will enhance refinery performance as per growth plan (flexibility to run unconventional crudes, process optimisation and increase in throughput)
- No impact on Power Generation IFRS results, due to linearization procedure

		Q1/09 expected	Q2/09 expected	Q3/09 expected	Q4/09 expected	2009 expected					
REFINERY											
PLANT		MHC2, Visbreaking	Topping 1, FCC, Tame, Alky		Reforming, MHC1						
Estimated runs	million tons million bbl	3.70-3.80 27.0-27.7	3.10-3.20 22.6-23.4	3.85-3.95 28.1-28.8	3.75-3.85 27.4-28.1	14.4-14.8 105-108					
Loss on EBITDA due to lower conversion capacity	USD million	20	25		15	60					
IGCC											
PLANT		1 Gasifier 1 Turbine			1 Gasifier 1 Turbine	2 Gasifiers 2 Turbines					
Estimated power production	Million of MWh	1.05-1.10	1.10-1.20	1.10-1.20	1.05-1.10	4.30-4.60					

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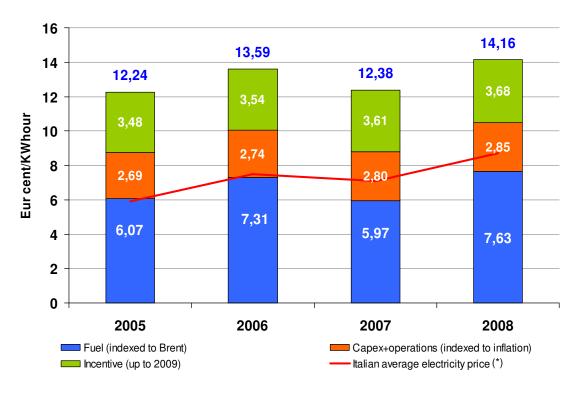
#### POWER PLANT CONFIGURATION





#### CIP6/92 AND THE SARLUX IGCC PLANT

- SARLUX economics based on regulated incentive scheme (CIP6/92 tariff). 20 year sale contract with National Grid operator (GSE) and priority of dispatching
- The tariff has 3 components:
  - ✓ CAPEX+Operations Costs: inflation indexed and valid until 2021
  - ✓ Incentive Fee: indexed with inflation and valid until April 2009
  - ✓ Fuel Cost: indexed with oil prices, and valid until 2021
- In Nov '06, the Authority for Electric & Gas Energy (AEEG) changed the indexation mechanism of the Fuel Cost component
- Consequently, in 2007 the Fuel Cost component was down to 59.7 EUR/MWh, versus 70.3 EUR/MWh based on the old formula, with the following impact:
  - √ 2007 IT GAAP EBITDA: negative impact of EUR 47 ml
  - 2007 IFRS EBITDA: negative impact of EUR 29 ml (linearisation revised with new tariff methodology & updated crude oil forward curve)

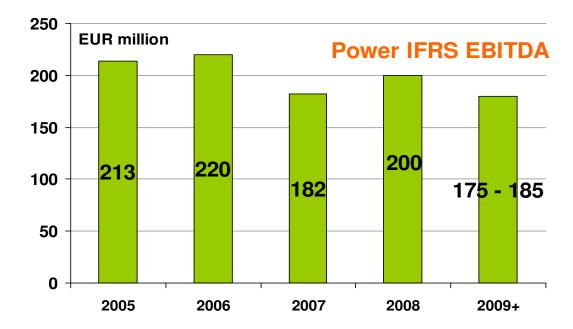


(\*) = The Italian average electricity price (PUN) can be found on the website of the GME at <a href="https://www.mercatoelettrico.org">www.mercatoelettrico.org</a>

	2005	2006	2007	2008
BRENT DTD	54.6	65.2	72.4	97.4
USD/EUR exchange rate	1.245	1.256	1.370	1.471

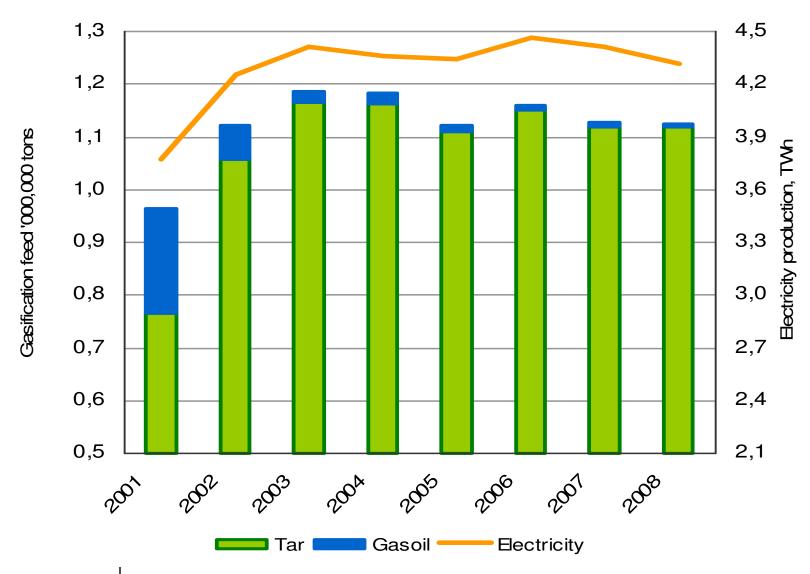
#### **GUIDANCE FOR FUTURE YEARS**

- Sarlux activities have been classified under IFRS as an operating lease. Results are "linearised" for the duration of the contract, and are therefore very steady, not reflecting the proper cash generation
- 2009 IFRS EBITDA: expected to be around EUR 175-185 million, on the basis of a long term crude oil price between 80 90 \$/bl

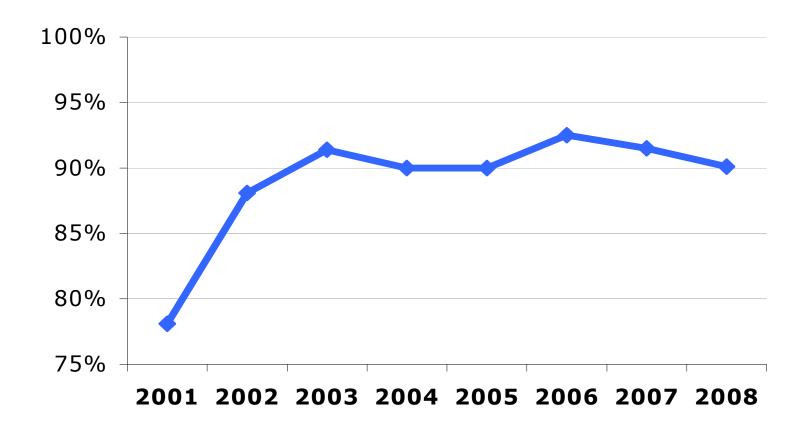


 2009 IT GAAP EBITDA: the incentive component of the power tariff will expire in April 2009, as per original contract with the National Grid Operator (GSE), reducing IT GAAP EBITDA by approx. EUR 110 ml

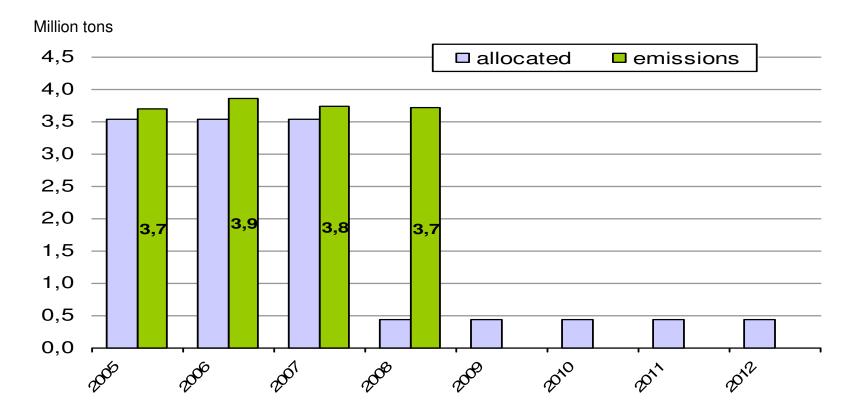
#### PRODUCTION AND FEEDSTOCK CONSUMPTION



#### **MECHANICAL AVAILABILITY**



# POWER PLANT CO<sub>2</sub> EMISSIONS AND ALLOCATED QUOTAS



- Article 7bis of CIP6/92 law state: "the sale price of electricity will be updated in case of changes of regulations implying higher or additional costs for the producers"
- The Energy Authority subsequently <u>confirmed reimbursement of CO2 costs</u>, for the entire duration of the CIP6 contract, with the Resolution n. 77/08 issued on 11th Jun 2008

April 2009

# FIXED AND VARIABLE COSTS - IT GAAP

		2006	2007	2008	Q4/08
			•		
Refinery RUNS	Million barrels	104.3	106.5	113.3	28.7
Power production	MWh/1000	4,467	4,414	4,318	948
Exchange rate		1.26	1.37	1.47	1.32
Fixed costs	EUR million	107	104	102	24
	\$/bl	1.2	1.3	1.3	1.1
	EUR/MWh	24	24	24	25
Variable costs	EUR million	65	67	78	17
	\$/bl	8.0	0.9	1.0	8.0
	EUR/MWh	15	15	18	18

April 2009

SARAS S.p.A.

#### LOGISTIC OF WHOLESALE/RETAIL OPERATIONS IN ITALY & SPAIN

Sales (thousand tons)	2006	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
SPAIN	2,206	680	652	733	740	2,804	746	692	694	721	2,845
ITALY	1,013	255	268	261	318	1,102	286	275	292	324	1,176
TOTAL	3,219	934	920	994	1,057	3,906	1,032	967	986	1,045	4,030

Agip Gijon CLH Bilbao wholesale market A Coruna share in Italy: ~5.5% other inland depot Tepsa/CLH Barcellona Arcola CLH Torrejon Ravenna -Arcola Petrolifera Livorno CLH Albuixech 2 52 service stations + 81 acquired from ERG Petroleos (in H1/09) Civitavecchia Cartagena Decal Huelva CLH Motril wholesale market share in Spain: ~ 3.5% Sarroch saras 2 time chartered product vessels Owned depot Third party depot SARAS S.p.A. April 2009 50



#### **DEPOTS AND RETAIL NETWORK**

Cartagena (Spain): 112,000 cubic meters

Arcola (Italy): 200,000 cubic meters

Sagunto (Spain): 260,000 cubic meters – in final permitting phase (ready in H2/2011)

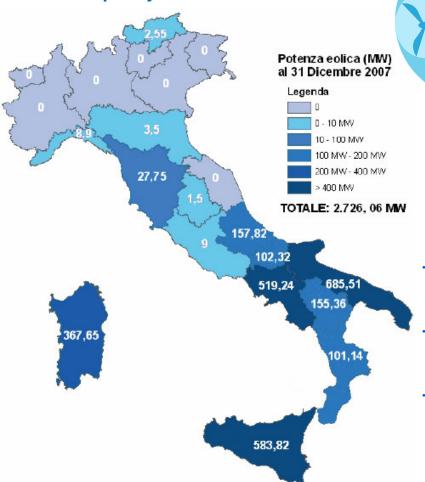


- A retail network of 52 high throughput service stations located in Spanish med area (40 stations fully owned + 12 long term leased)
- 81 stations will be added in H1/09, acquired from ERG Petroleos



#### WIND IN ITALY

#### Italian Capacity installed at 31.12.2007



#### WIND IN EUROPE

Installed Capacity at 31.12.2007	MW
DENMARK	3,125
FRANCE	2,454
GERMANY	22,247
ITALY	2,726
NETHERLANDS	1,746
PORTUGAL	2,150
SPAIN	15,145
UNITED KINGDOM	2,389
TOTAL EU	56,535

#### **Green Certificates**

- Electric energy created by renewable energy plants are entitled to receive GC, related to the KWh produced, for the first 12 years of production since their last inspection. Said GC are securities issued by the Administrator at the beginning of a given year in accordance with the foreseeable quantity of energy that will be produced during that year by the requesting operator.
- Specifically, all operators of the field, whether producers or traders, must possess and subsequently file a certain number of GC equal to 2% of the energy used/produced in the course of the previous year. Noteworthy is the fact that the Administrator issues the GC and is then required to annul them, thus entitling the operators to comply with the above indicated Green Portfolio requirements.
- GC may be traded independently from the related renewable energy. Further, there is no legal limitation on the possibility to freely and repeatedly trade GC before they are annulled by the Administrator. The only limit is given by the need of using certificates representing the past year's production by March of the subsequent year. By way of example, if a GC is issued at the beginning of the year 2007, referring to energy that will be produced in the year 2007, its annulment must occur by March 31, 2009. Therefore, throughout the entire period running from the date of issuance to the date of annulment, operators are entitled to trade the GC, privately or within the Energy Stock Market, without any legal limitations whatsoever, except to the possibility of exporting the certificates abroad. In particular, as briefly mentioned above, GC do not necessarily have to be traded in connection with the energy they represent, as long as the relative sale takes place in Italy. Contrarily, GC can be sold abroad only in conjunction with the sale of energy.



#### **ULASSAI WIND FARM**

	2006	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q3/08	2008
Electricity production (MWh)	157,292	54,910	31,789	29,885	51,631	168,185	49,773	47,760	19,821	36,381	153,735
Power tariff (€cent/KWh)	7.4	7.6	9.9	8.6	8.4	8.5	8.5	8.9	8.7	8.5	8.6
Green certificates (€cent/KWh)	12.1	12.0	11.8	11.8	5.0	9.8	8.0	6.0	3.0	8.8	6.9







- production started end 2005
- GC granted until 2016
- 72 MW (42 Vestas aero generators)
- upgradeable to 96 MW
- production of approx 160,000 MWh per year
- investment of EUR 100 million
- fully owned from 30/06/2008

April 2009

Sardeolica

SARAS S.p.A.



#### **SARROCH SITE: SIGNIFICANT GROWTH OPPORTUNITIES**

#### In line with our long term vision, the investment plan for 2008-2011 will focus on:

- increasing conversion capacity, switching fuel oil to diesel
- improving energy efficiency
- exploiting unconventional crudes
- enhancing overall refinery performance

#### Our approach will remain based on:

- continuous improvement
- integrated but independent projects
- mitigated investment risk
- operational and HSE excellence





#### **INCREASE CONVERSION CAPACITY**

# MildHydroCracking2 revamping & new Steam Reforming Unit

- ✓ MHC 2 increase capacity from 60,000 to 65,000 b/d
- ✓ MHC 2 increase conversion by about 5%

### **Visbreaking Revamping**

conversion increased by about 5%

CAPEX: EUR 190 ml

+5,500 b/d of diesel (270 kton/year)

CAPEX: EUR 155 ml

+2,000 b/d of diesel (100 kton/year)

April 2009

SARAS S.p.A.

#### **IMPROVE ENERGY EFFICIENCY**

#### **Energy recovery projects**

- ✓ Improved thermal integration
- ✓ Energy recovery from exhaust gas
- ✓ Upgrade combustion processes

CAPEX: EUR 55 ml

-1,300 b/d (75 kton/year) of fuel consumptions

#### **ENHANCE REFINERY PERFORMANCE**

# Process optimisation and increase in throughput

- ✓ FCC and Alky
- ✓ Tank farm

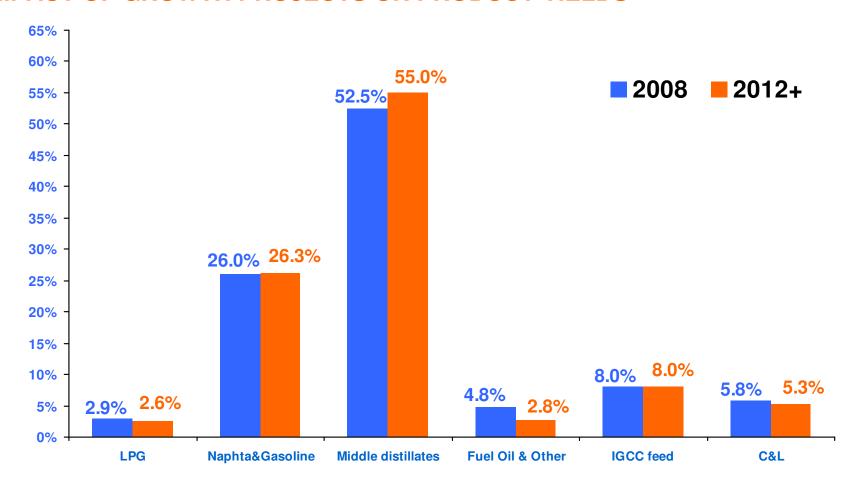
# Flexibility to further increase runs of unconventional crudes

✓ Light waxy, Condensate, Extra heavy, etc.

CAPEX: EUR 220 ml

+10,000 b/d (500 kton/year) of total runs and unconventional crudes

#### IMPACT OF GROWTH PROJECTS ON PRODUCT YIELDS



- Increased diesel production at expense of fuel oil (yield up by 2.5%)
- Reduction of C&L by 0.5%

#### FURTHER UPGRADINGS AND MAINTAINING BEST IN CLASS EFFICIENCY

#### CAPEX

- √ 2008: increase H2 production
- ✓ 2010-11: upgrades for performance improvement after 10-year inspection
- ✓ 2012+: EUR 10 million per year

## CO<sub>2</sub> reimbursement confirmed

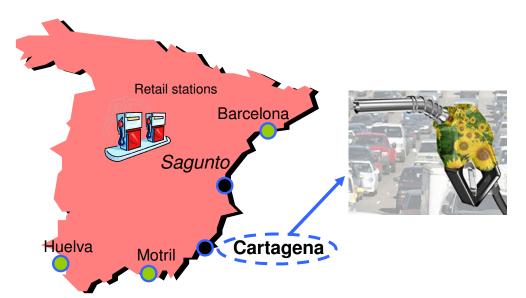
 ✓ cost reimbursement for entire duration of CIP6 contract confirmed by Energy Authority(\*)



		2008	2009	2010	2011	2012+
CAPEX	EUR million	33	8	18	19	10

(\*) Resolution n. 77/08 issued on 11th Jun 2008

#### **BIODIESEL PLANT**



- Integrated with existing Saras depot
- Production of 200,000 ton/year (4,500 kbd)
- · Feedstock: palm, rapeseed, soy

EUR ml	2007	2008
CAPEX	8	34

- Owned depot
- Third party depot

- Consistent to EU targets
  - √ 5.75% of bio-diesel into marketed diesel by 2010
- Full scale production to be reached in Q2/09
- Economics positive despite high feedstock prices
  - √ favourable taxation in Spain
  - ✓ low OPEX thanks to integration with existing logistics
- EBITDA contribution of about EUR 5 ml by 2009

#### PEU FULLY OWNED FROM 30/06/2008

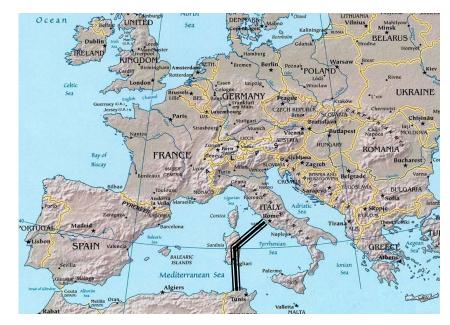
- On 30/06/2008, Saras acquired from Babcock & Brown Wind Energy SrI its 30% of the share capital of Parchi Eolici Ulassai SrI for a total consideration of around EUR 30 million
- Saras now owns 100% of Parchi Eolici Ulassai, which in turn fully owns
   Sardeolica Srl, whose wind parks in 2007 produced a total of 168 thousands
   MWh with an EBITDA of EUR 26 million. At end 2007 Sardeolica non recourse net
   debt amounted to EUR 77 million (reduced to EUR 60 million on 30.06.2008)
- A pipeline of projects in Sardinia and the South of Italy are in the permitting phase, and other investments in Eastern Europe are under consideration





#### **GAS EXPLORATION**

- On shore seismic tests completed
- Data processed with promising results
- Off-shore seismic tests in permitting phase
- Evaluating next steps



**GALSI Pipeline:** new infrastructure connecting Algeria with Italy through Sardinia, total capacity of 8 bcm/y with start-up expected by 2012







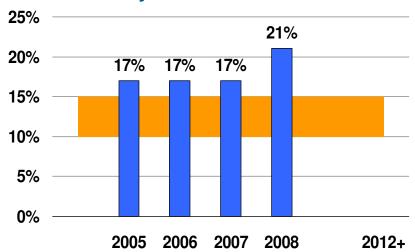


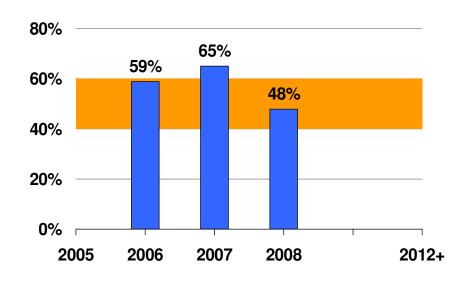
# **ROACE – target between 10% to 15%**



# Payout ratio - between 40% to 60%

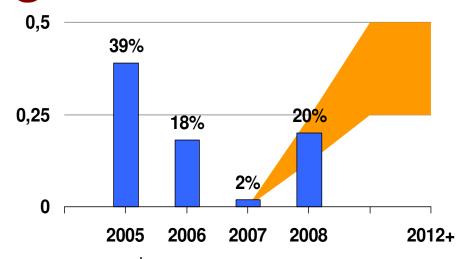






# **→ (**)

# Leverage - long term target 25-50%



**ROACE:** return on average capital employed after tax

**Leverage:** Net debt /(net debt + equity)

Payout: calculated on adjusted net income



# **INCOME STATEMENT (1)**

EUR million	2006	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
EBITDA	526.2	760.1	151.4	316.0	64.2	-275.0	256.6
Refining	292.2	511.5	91.4	217.9	39.2	-238.9	109.6
Marketing	15.1	55.4	12.7	48.0	-27.5	-91.0	-57.8
Power	220.0	182.1	47.7	49.7	53.2	49.4	200.0
Wind					-1.4	3.4	2.0
Other activities	-1.1	11.1	-0.4	0.4	0.7	2.1	2.8
Comparable EBITDA	567.5	587.5	148.1	192.1	164.2	168.9	673.3
Refining	323.8	371.6	94.4	131.4	98.8	109.0	433.6
Marketing	24.8	33.2	6.4	10.6	10.3	7.6	34.9
Power	220.0	182.1	47.7	49.7	53.2	49.4	200.0
Wind					1.2	3.4	4.6
Other activities	-1.1	0.4	-0.4	0.4	0.7	-0.5	0.2
EBIT	363.4	508.8	113.3	275.6	21.9	-322.1	88.7
Refining	223.8	437.4	73.8	198.2	19.9	-261.9	30.0
Marketing	11.7	50.3	11.5	46.6	-28.8	-92.5	-63.2
Power	131.7	12.3	28.9	30.9	34.4	29.8	124.0
Wind					-3.6	0.9	-2.7
Other activities	-3.7	8.8	-0.9	-0.1	0.0	1.6	0.6
Comparable EBIT	404.8	423.7	110.0	151.7	121.9	121.8	505.4
Refining	255.4	297.5	76.8	111.7	79.5	86.0	354.0
Marketing	21.5	28.1	5.2	9.2	9.0	6.1	29.5
Power	131.7	100.2	28.9	30.9	34.4	29.8	124.0
Wind					-1.0	0.9	-0.1
Other activities	-3.7	-2.1	-0.9	-0.1	0.0	-1.0	-2.0



# **INCOME STATEMENT (2)**

EUR million	2006	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
Comparable EBIT	404.8	423.7	110.0	151.7	121.9	121.8	505.4
Interest expenses	-22.0	-14.5	-1.6	-3.8	-4.8	-2.3	-12.6
derivatives gains/losses	2.1	-12.6	2.7	8.0	-0.6	-0.8	2.1
derivatives fair value	10.1	-12.3	1.4	-1.3	1.0	10.7	11.8
Net Financial expenses	-9.9	-39.3	2.5	-4.3	-4.4	7.6	1.4
Equity interest	6.5	5.0	0.0	1.5	0.0	-1.0	0.5
Profit before taxes	360.0		115.8	272.8	17.5	-315.5	90.6
Net income	208.1	322.8	78.3	251.5	-19.7	-248.3	61.8
Adjustments	33.7	-73.1	-2.9	-154.8	79.8	343.4	265.3
Adjusted net income	241.8	249.6	75.4	96.7	60.1	95.1	327.1

Comparable EBITDA: calculated evaluating inventories at LIFO and excluding non recurring items Comparable EBIT equal to comparable EBITDA less depreciation & amortization



# **BALANCE SHEET AND NET FINANCIAL POSITION**

EUR million	2006	2007	Q1/08	Q2/08	Q3/08	2008
Current assets	1,514	1,773	2,006	2,041	1,986	1,311
Cash and other cash equivalents	231	323	484	155	185	86
Other current assets	1,282	1,450	1,522	1,886	1,801	1,225
Non current assets	1,707	1,669	1,688	1,820	1,832	1,925
TOTAL ASSETS	3,220	3,442	3,693	3,862	3,818	3,236
Non interest bear liabilities	1,410	1,618	1,739	1,864	1,834	1,507
Interest bear liabilities	B 525	357	410	381	408	418
Equity	1,285	1,466	1,545	1,616	1,575	1,311
TOTAL LIABILITIES	3,220	3,442	3,693	3,862	3,818	3,236
Intercompany to unconsolidated subsidiaries	8.5	7.4	3.3	2.5	2.5	0.0
Net Financial Position (A-B+C)	-285	-27	77	-223	-221	-333



# **CASHFLOW**

EUR million	2006	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
Initial net financial position	-573	-285	-27	77	-223	-221	-27
CF FROM OPERATIONS	277	610	162	43	72	-4	275
of which working capital	-216	-72	20	-183	10	356	203
CF FROM INVESTMENTS	-161	-210	-59	-101	-48	-81	-289
in tangible&intangible assets	-133	-210	-59	-69	-48	-81	-257
acquisitions	-28	0	0	-32	0	0	-32
CF FROM FINANCING	172	-143	0	-182	-22	-27	-231
capital increase	342	0	0	0	0	0	0
buyback own shares	0	0	0	-21	-22	-27	-70
dividends	-170	-143	0	-161	0	0	-161
TOTAL CASHFLOW	289	258	104	-240	3	-112	-245
Wind net debt @ 30.06.2008				-61			-61
Final net financial position	-285	-27	77	-223	-221	-333	-333

# **CAPEX BY BUSINESS SEGMENT**

EUR million	2006	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
REFINING	108	177	38	50	36	58	182
MARKETING	9	11	11	15	6	15	46
POWER GENERATION	12	20	9	4	5	8	26
WIND					0	0	0
OTHER ACTIVITIES	1	2	0	0	1	0	2
TOTAL CAPEX	130	210	58	69	48	81	256



# **REFINING**

EUR million	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
EBITDA	88.5	197.2	105.3	120.5	511.5	91.4	217.9	39.2	(238.9)	109.6
Comparable EBITDA	95.7	140.8	73.7	61.4	371.6	94.4	131.4	98.8	109.0	433.6
EBIT	70.7	179.6	86.7	100.4	437.4	73.8	198.2	19.9	(261.9)	30.0
Comparable EBIT	77.9	123.2	55.1	41.3	297.5	76.8	111.7	79.5	86.0	354.0
CAPEX	30	51	43	54	177	38	50	36	58	182
REFINERY RUNS										
Thousand tons	3,809	3,415	3,839	3,530	14,593	3,920	3,777	3,887	3,933	15,517
Million barrels	27.8	24.9	28.0	25.8	106.5	28.6	27.6	28.4	28.7	113.3
Barrels/day	309	274	305	280	292	314	303	308	312	310
Of which for third parties	36%	40%	32%	43%	38%	31%	39%	36%	36%	35%
EMC benchmark	3.0	5.4	2.5	2.4	3.3	2.0	4.2	2.9	3.6	3.2
Saras refining margin	6.7	9.9	5.9	7.0	7.3	7.6	11.3	8.0	8.1	8.7

April 2009

SARAS S.p.A.



#### **POWER GENERATION**

EUR million	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
Comparable EBITDA	45.8	44.5	44.8	47.0	182.1	47.7	49.7	53.2	49.4	200.0
Comparable EBIT	25.5	24.0	24.5	26.2	100.2	28.9	30.9	34.4	29.8	124.0
EBITDA IT GAAP	85.4	44.3	70.0	58.5	258.2	70.5	63.3	93.9	66.9	294.6
EBIT IT GAAP	72.2	30.9	56.6	44.7	204.4	57.0	49.7	80.3	52.5	239.5
Adj NET INCOME IT										
GAAP	43.1	16.0	26.8	34.8	120.7	37.4	17.8	46.5	32.2	133.9
CAPEX	4	6	7	3	20	9	4	5	9	27
ELECTRICITY	1 215	934	1,169	1,095	4,414	1,121	1,084	1 164	948	A 210
PRODUCTION Mwh/10							,	1,164		4,318
POWER TARIFF €cent/k	<sub>wh</sub> 12.6	12.3	12.1	12.4	12.4	13.4	13.7	14.0	14.2	14.2
POWER IGCC MARGIN	\$/bl 3.3	4.0	3.3	4.2	3.7	3.9	4.3	4.1	3.4	3.9

**Note:** 2007 quarterly comparable figures have been restated after the resolution of the Energy Authority n°249/06 which modified the criteria for the evaluation of the "fuel component" of the electricity price generated by CIP6 plants

April 2009 SARAS S.p.A.

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# **MARKETING**

EUR million	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
EBITDA	3.0	17.3	20.6	14.5	55.4	12.7	48.0	(27.5)	(91.0)	(57.8)
Comparable EBITDA	5.5	7.2	10.4	10.1	33.2	6.4	10.6	10.3	7.6	34.9
EBIT	1.7	16.1	19.3	13.2	50.3	11.5	46.6	(28.8)	(92.5)	(63.2)
Comparable EBIT	4.2	6.0	9.1	8.8	28.1	5.2	9.2	9.0	6.1	29.5
CAPEX	0	1	5	5	11	11	15	6	15	46
SALES (THOUSAND TONS)										
ITALY	255	268	261	318	1,102	286	275	292	324	1,176
SPAIN	680	652	733	740	2,804	746	692	694	721	2,854
TOTAL	934	920	994	1,057	3,906	1,032	967	986	1,045	4,030



# WIND (\*)

EUR million	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
Comparable EBITDA	9.4	5.9	5.0	5.4	25.6	4.4	5.1	1.2	3.4	14.1
Comparable EBIT	7.1	3.6	3.1	2.0	15.8	2.1	3.0	(1.0)	0.9	5.0
NET INCOME	3.8	2.0	0.2	1.0	7.0	0.1	1.9	(4.0)	(0.3)	(2.3)
Adjusted NET INCOME	3.4	1.4	0.4	1.0	6.2	0.6	1.0	(2.0)	2.0	1.6
ELECTRICITY PRODUCTION MA	<sub>vh</sub> 54,910	31,789	29,885	51,631	168,185	49,773	47,760	19,821	36,381	153,735
POWER TARIFF <sup>€cel</sup>	nt/ wh 7.6	9.9	8.6	8.4	8.5	8.5	8.9	8.7	8.5	8.6
GREEN CERTIFICATES €cel	nt/ wh 12.0	11.8	11.8	5.0	9.8	8.0	6.0	3.0	8.8	6.9

<sup>(\*):</sup> The first two quarters of 2008 have been consolidated with the equity method

# **OTHER**

EUR million	Q1/07	Q2/07	Q3/07	Q4/07	2007	Q1/08	Q2/08	Q3/08	Q4/08	2008
Comparable EBITDA	0.1	(1.0)	1.7	(0.4)	0.4	(0.4)	0.4	0.7	(0.5)	0.2
Comparable EBIT	(0.5)	(1.6)	1.1	(1.1)	(2.1)	(0.9)	(0.1)	0.0	(1.0)	(2.0)
CAPEX	0	1	0	1	2	0	0	1	0	2



## **ANALYST RECOMMENDATIONS AND 2009 / 2010 / 2011 ESTIMATES**

Last update 01st April 2009

LAST UPDATE	BROKER	ANALYST	REC	Target Price	EBITDA 2009	EBITDA 2010	EBITDA 2011	EBIT 2009	EBIT 2010	EBIT 2011	NET INCOME 2009	NET INCOME 2010	NET INCOME 2011
01/04/09	UBS	Anish Kapadia	SELL	1,70	424	444	460	242	245	250	137	137	138
02/02/09	JP MORGAN	Kim A. Fustier	NEUT	3,00	532	522	511	355	339	310	203	200	179
03/02/09	MORGAN STANLEY	James Hubbard	SELL	2,70	497	551	577	312	352	368	187	212	221
25/02/09	MERRILL LYNCH	Hootan Yazhari	SELL	2,10	534	648	695	344	446	481	193	260	282
01/04/09	GOLDMAN SACHS	Henry Morris	BUY	2,60	509	553	633	347	383	461	211	240	287
25/02/09	NATIXIS	Hager Bouali	BUY	2,40	545	599		370	424		237	273	
27/02/09	CHEUV REUX	Stefano Simonelli	BUY	2,80	491	513	640	328	355	487	195	212	294
18/11/08	BANCA IMI	Roberto Ranieri	BUY	3,30	615	619		428	445		261	270	
16/03/09	INTERMONTE	Paolo Citi	BUY	2,80	517	569	579	338	379	382	199	223	222
25/02/09	EQUITA SIM	Domenico Ghilotti	BUY	2,80	539	608	627	358	428	438	204	248	255
24/03/09	UNICREDIT	Sergio Molisani	NEUT	2,10	551	522	516	364	327	314	218	193	187
29/01/09	EXANE BNP	Alexandre Marie	NEUT	3,00	683	653	672	505	463	478	309	285	291
20/03/09	CREDIT SUISSE	Dylan Dryden	NEUT	1,90	437	479	656	259	299	471	108	207	276
07/11/08	CITI GROUP	David Thomas	BUY	4,11	581	627		409	455		251	276	
13/03/09	SANTANDER	Armando lobbi	BUY	2,37	359	372	375	174	187	181	81	78	69
27/02/09	BERENBERG BANK	Jacopo Maiocchi	BUY	3,30	571	639	680	396	459	485	239	276	292
			MIN	J 1,7	359	372	375	174	187	181	81	78	69
			AVG	<del>2,7</del>	524	557	586	346	374	393	202	224	230
			MAX	〈 4,1	683	653	695	505	463	487	309	285	294

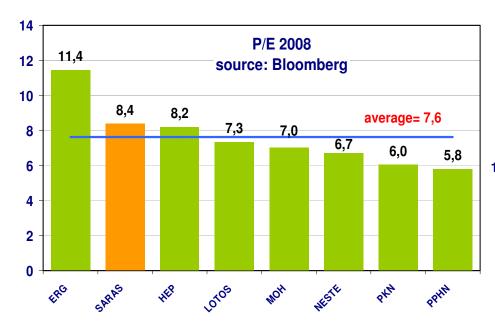
**EUR** million

**EUR** million

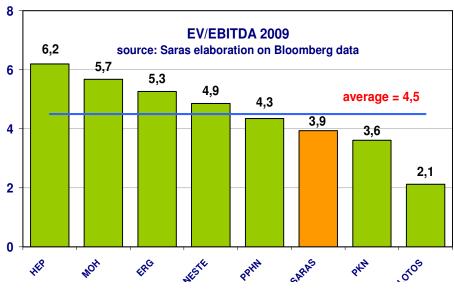
**EUR** million

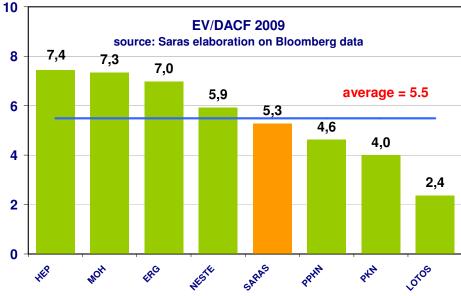


#### **MARKET MULTIPLES**



Last update 03rd March 2009; Saras share price EUR 2,06

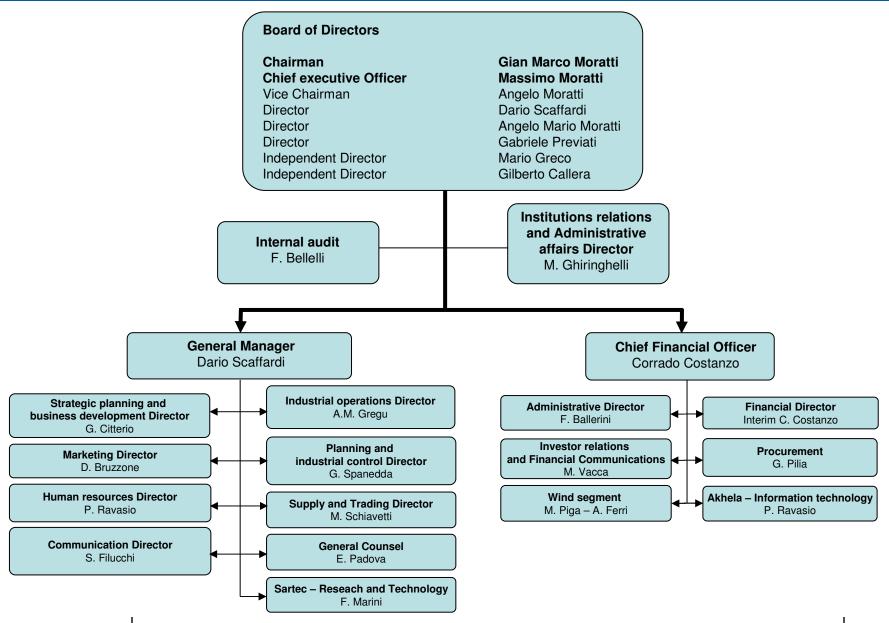








# Board of Directors and Top Management



April 2009

SARAS S.p.A.

Annual salary and fringe benefits

- Annual incentive bonuses
  - based on both Company's financial performance vs. budget and individual performance
- Medium term Stock grant incentive plan
  - period 2007-2009
  - based on Saras' stock performance vs. peers and Company's financial performance

# Corporate Governance

The Company is structured according to the traditional business administration and audit model as follows:

**Board of Directors** charged with overseeing business management within which various committees have been set up, namely

- remuneration committee
- internal control committee

the Board includes two independent non-executive directors, Mr Mario Greco and Mr Gilberto Callera, who, together with another non-executive director, Mr Gabriele Previati, make up the above mentioned remuneration committee and the internal control committee.

**Board of Statutory Auditors** charged with supervising the compliance with laws and statutes, and monitoring the adequacy of the organisational structure, the internal control system and the Company's accounting-administrative system.

The Board has nominated the Chairman of the Board of Directors as the executive in charge of surveying internal control system functions.

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2008

Male 80% 1,599 Female 20% 401

Average age: 40 years

#### Average time at the company 8 years

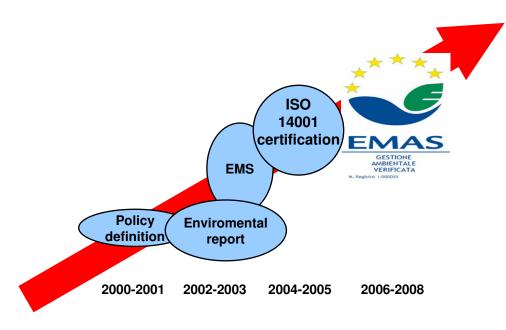
The Saras Group has 2,000 staff. Approximately 80% of these are employed in Sardinia, mostly at the Sarroch refinery. Some 300 people work in Spain, in distribution and marketing.

In over 40 years of activity, Saras has successfully built a reputation that has enabled it to attract the best employees, and to develop and retain talented and motivated personnel, who share the company's values of honesty, respect, excellence and responsibility.

Saras has promoted these values by creating and constantly improving a safe and stimulating work environment, which encourages respect for the individual and offers attractive opportunities for staff development.



### **Saras Certification pattern**



The Eco-Management and Audit Scheme (EMAS) is the EU voluntary instrument which acknowledges organisations that improve their environmental performance on a continuous basis. EMAS registered organisations are legally compliant, run an environment management system and report on their environmental performance through the publication of an independently verified environmental statement. They are recognised by the EMAS logo, which guarantees the reliability of the information provided.

The Saras Group has always paid particular attention to the environmental issues connected with its activities. Investments in environmental and safety initiatives stood at EUR 64 million in 2008. This was approximately 25% of total investments made in the year

Saras' environmental objectives include **transparency of information**. It has always made company data and the results of studies available to the authorities and the public. In keeping with this policy, Saras draws up an *Environment and Safety Report* each year.

The Saras Group has a programme aimed at ensuring the safety of all its employees at work. The company introduced a specific safety policy in 1996, and since then has achieved positive results in safeguarding both its workers and the environment.

The Group's Safety Management System for the prevention of major accidents was developed pursuant to Legislative Decree 334/99. The main components of this system are a Safety Report, an Internal Emergency Plan and an External Emergency Plan.

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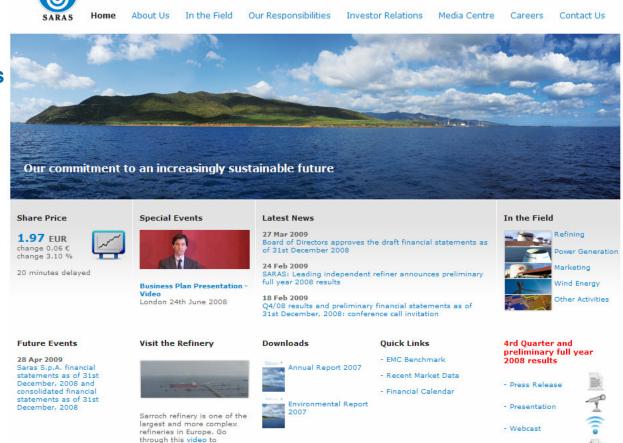
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#### www.saras.it

Including a comprehensive market section updated weekly:

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