

# **Investor Presentation**

Last update: Nov 2010



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# **INVESTMENT PLAN & OTHERS** page 51

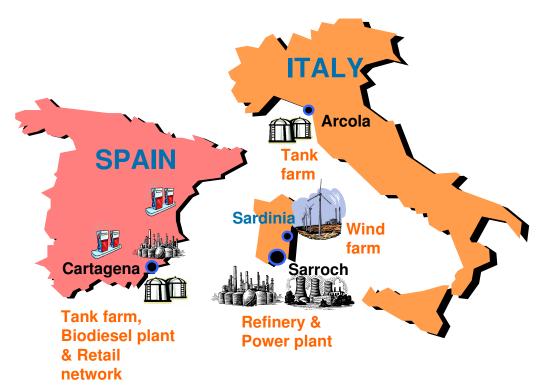
- Investment strategy for 2009 2012
- Board of Directors and Top Management
- Corporate Governance
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Certain statements contained in this presentation are based on the belief of the Company, as well as factual assumptions made by any information available 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 GEN



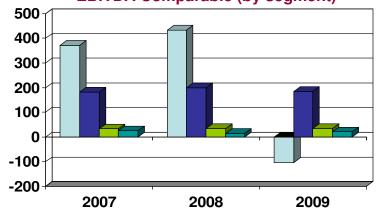
#### **ASSETS:**

- > 300kbd high complexity refinery, integrated with Pet-Chem & Power
- ➤ World's largest liquid fuel gasification plant (575MW capacity)
- ➤ Marketing activities in Italy and Spain (sales of 4mta, mainly diesel)
- > 200kta Biodiesel plant in Cartagena, integrated with existing depot
- ➤ Renewables (72MW Wind farm, upgradeable to 96MW)

#### **HISTORY:**

- > 1962: Saras founded by Mr. Angelo Moratti
- > '70s: Third party Processing
- > '80s: Increase of conversion capacity
- → '90s: Environment, new technologies and expansion in wholesale market (Italy & Spain)
- ➤ Early 2000s: Further investments to increase conversion and Power business
- **> 2005: Investments in Renewables (Wind)**
- **➤ 2006: Listing on Italian stock exchange**
- ➤ 2007- 09: Upgrade and revamping of refinery assets for environmental, conversion and product quality purposes

#### **EBITDA Comparable (by segment)**





# **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
- > Top of the industry return on investment

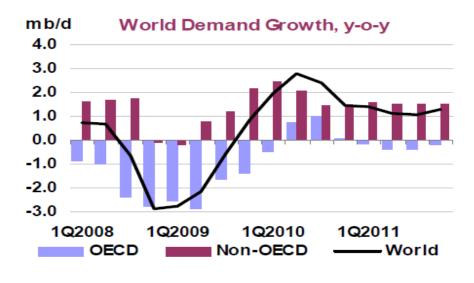


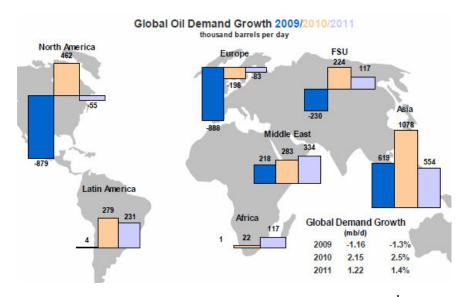




# OIL PRODUCTS' GLOBAL DEMAND – SHORT TERM VIEW (2010 and 2011)

- > In line with the latest IMF "World Economic Outlook" (7th Oct), the International Energy Agency is optimistic on oil demand trends
  - ✓ Global oil demand is expected to climb back at 86.9 mb/d in 2010 (+2.1 mb/d year-on-year), and up to 88.2 mb/d in 2011 (+1.2 mb/d)
- > However, there are some concerns:
  - ✓ significant downside risk persists, due to fears that the world economic recovery could stall
  - ✓ oil demand growth will not be homogeneous, with six non-OECD countries (China, Saudi Arabia, India, Brazil, Russia and Iran) expected to account for ¾ of growth
- > Looking at oil products' inventories, the correction of excess volumes in OECD has remained partial
  - ✓ Indeed, middle distillates have decreased meaningfully, and are now close to seasonal norms
  - ✓ On the contrary, gasoline stocks have recently started to increase again, as the US driving season ended
- > Refining margins jump-started in early Q4/10, due to high refinery maintenance in EU and US, as well as temporary outages related to French strikes
  - ✓ EMC benchmark margin moved rapidly up to 1.6 \$/bl in October (from zero in September)
  - ✓ In early Nov however, margins softened somewhat, due to the end of the French protests and the progressive re-start of refineries
  - ✓ The near term outlook is positive, thanks essentially to middle distillates strength, as we move into winter





**Source**: IEA "Monthly Oil Market Report" (Oct10)



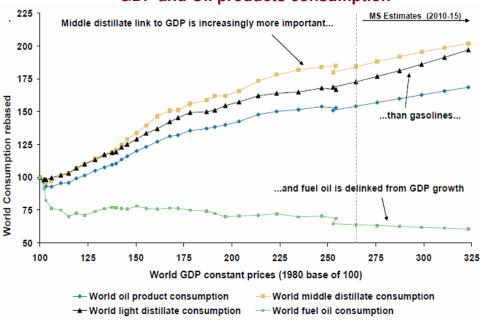
#### OIL PRODUCTS' DEMAND AND GDP GROWTH

#### IMF "World Economic Outlook" projections (7th Oct)

		Projec	ctions
2008	2009	2010	2011
2.8	-0.6	4.8	4.2
0.2	-3.2	2.7	2.2
0.0	-2.6	2.6	2.3
0.5	-4.1	1.7	1.5
1.0	-4.7	3.3	2.0
0.1	-2.5	1.6	1.6
-1.3	-5.0	1.0	1.0
0.9	-3.7	-0.3	0.7
-1.2	-5.2	2.8	1.5
-0.1	-4.9	1.7	2.0
0.5	-2.5	3.1	2.7
1.7	-1.2	5.4	3.7
1.8	-0.9	7.8	4.5
6.0	2.5	7.1	6.4
3.0	-3.6	3.7	3.1
5.3	-6.5	4.3	4.6
5.2	-7.9	4.0	4.3
5.4	-3.2	5.3	5.2
7.7	6.9	9.4	8.4
9.6	9.1	10.5	9.6
6.4	5.7	9.7	8.4
4.7	1.7	6.6	5.4
5.1	-0.2	7.5	4.1
1.5	-6.5	5.0	3.9
5.0	2.0	4.1	5.1
5.5	2.6	5.0	5.5
	2.8 0.2 0.0 0.5 1.0 0.1 -1.3 0.9 -1.2 -0.1 0.5 1.7 1.8 6.0 3.0 5.3 5.2 5.4 7.7 9.6 6.4 4.7 5.1 1.5 5.0	2.8 -0.6  0.2 -3.2  0.0 -2.6  0.5 -4.1  1.0 -4.7  0.1 -2.5  -1.3 -5.0  0.9 -3.7  -1.2 -5.2  -0.1 -4.9  0.5 -2.5  1.7 -1.2  1.8 -0.9  6.0 2.5  3.0 -3.6  5.3 -6.5  5.2 -7.9  5.4 -3.2  7.7 6.9  9.6 9.1  6.4 5.7  4.7 1.7  5.1 -0.2  1.5 -6.5  5.0 2.0	2008         2009         2010           2.8         -0.6         4.8           0.2         -3.2         2.7           0.0         -2.6         2.6           0.5         -4.1         1.7           1.0         -4.7         3.3           0.1         -2.5         1.6           -1.3         -5.0         1.0           0.9         -3.7         -0.3           -1.2         -5.2         2.8           -0.1         -4.9         1.7           0.5         -2.5         3.1           1.7         -1.2         5.4           3.0         -3.6         3.7           5.3         -6.5         4.3           5.2         -7.9         4.0           5.4         -3.2         5.3           7.7         6.9         9.4           9.6         9.1         10.5           6.4         5.7         9.7           4.7         1.7         6.6           5.1         -0.2         7.5           1.5         -6.5         5.0           5.0         2.0         4.1

- The latest IMF's "World Economic Outlook" maintains an upbeat view on GDP growth, with 2010 expected at 4.8% (driven by both OECD and non-OECD)
- However, some economic risks still remain, given the profound debt crisis which shook Greece and Ireland, and fears of contagion to other peripheral economies
- ➤ Therefore, Euro-Zone Governments are now called to put in place measures, aimed at reducing public deficits, and to implement fiscal and economic reforms

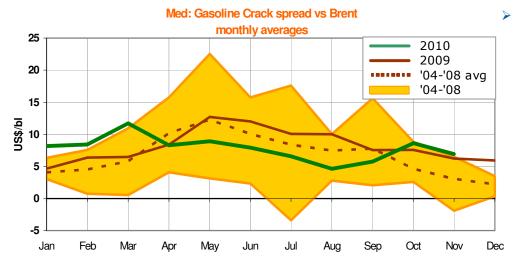
#### **GDP** and Oil products consumption



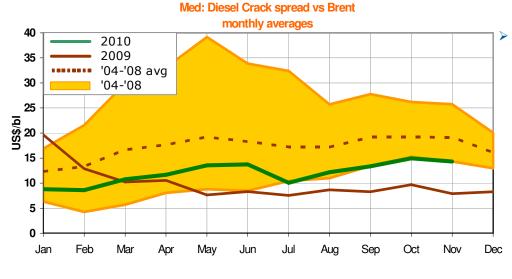
Sources: IMF, BP Statistical Review, Morgan Stanley Research

- There is an evident correlation between GDP growth and oil consumption, as demonstrated by various studies (middle distillates and gasoline display the closest links)
- Increased consumer efficiency, natural gas usage, biofuels and nuclear can all play a part in easing the planet's reliance on oil products...
- > ... Nevertheless, for the next two decades, it is not possible to foresee any credible large-scale substitute for liquid hydrocarbons in their application as transport fuels

#### RECENT TRENDS OF DIESEL AND GASOLINE CRACK SPREADS IN THE MED

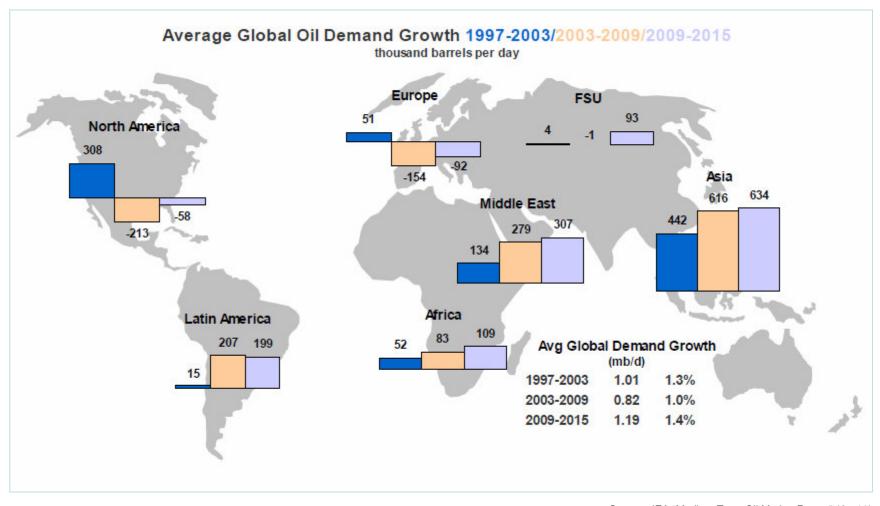


In early Q1/10, gasoline crack spread remained at similar level as in Q4/09, with MED monthly averages around 8 \$/bl. Subsequently, in March, gasoline crack had a 40% rebound, reaching a peak value of 14 \$/bl, because of traditional refinery "spring maintenance", combined with robust buying interest from West Africa and Middle East. In Q2/09 however, the crack moved back below 10 \$/bl, due to the end of maintenance, and sluggish demand in the USA, despite the "driving season". High inventory levels further closed the arbitrage from Europe. The scenario didn't improve in Q3/10, following low demand and the switch to winter grades in Sep. However, Oct witnessed an unexpected spike, due to a temporary reduction of production, related to French strikes and seasonal maintenance



Middle distillates were depressed in early Q1/10, due to ample stocks and weak demand. Later on, in March, refinery "spring maintenance" played a fundamental role in reducing inventory overhang, halving volumes held in floating storage. In Q2/10 diesel crack continued its progressive recovery, amid strong buying interest in Turkey, Egypt and Syria. However, in July it fell below 10 \$/bl because of burgeoning export volumes from Russia, given the return in production of 3 Russian refineries. The situation improved in Aug, Sep and Oct, thanks to European demand for heating oil, in anticipation of cold winter weather, and production constraints, for the same reasons described above

# **OIL PRODUCTS' GLOBAL DEMAND – MID TERM VIEW (2015)**



Source: IEA "Medium Term Oil Market Report" (Jun10)



# **OIL PRODUCTS' GLOBAL DEMAND – MID TERM VIEW (2015)**

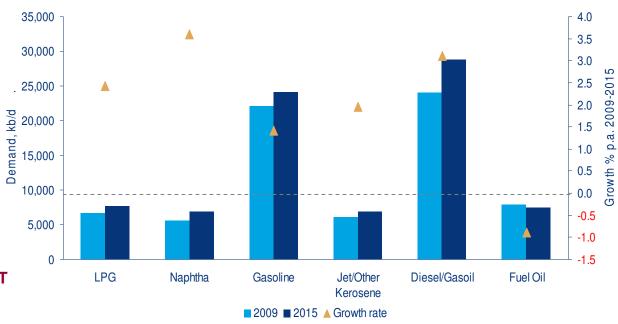
#### MIDDLE DISTILLATES AS LEADING FUELS

- Diesel is primary transportation fuel, with commercial use being the key driver for growth
- Heating oil, agricultural and industrial applications for gasoil
- Also an important power source in emerging economies
- Shipping industry will progressively switch from bunker fuel oil to gasoil

#### **GASOLINE GROWTH COMES FROM EAST**

- North America is the main market for gasoline, but US consumption will shrink due to political pressure for higher fuel efficiency and impact of bio-ethanol
- On the other hand, significant growth expected from Asia, Middle East, and North Africa
  - ✓ New cheap vehicles with gasoline engines (Tata "Nano", Chery "QQ", etc.) are now affordable for larger share of population

#### Global Demand for Oil Products (2009 – 2015)



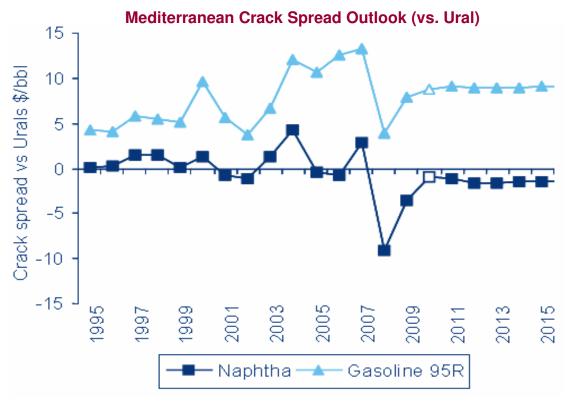
Source: Wood Mackenzie "European Refining in a Global Context" - (Nov10)

#### **DECLINING DEMAND FOR FUEL OIL**

- Declining demand for power generation due to fuel switch (gas, coal), nuclear and renewables
- > Environmental regulations will shift bunker specs towards gasoil
  - ✓ 4.5% sulphur cap in marine bunker reduced to 3.5% from 2012, then to 0.5% from 2020
  - ✓ in Sulphur Control Emission Areas (SECA) current 1% cap down to 0.1% from 2015



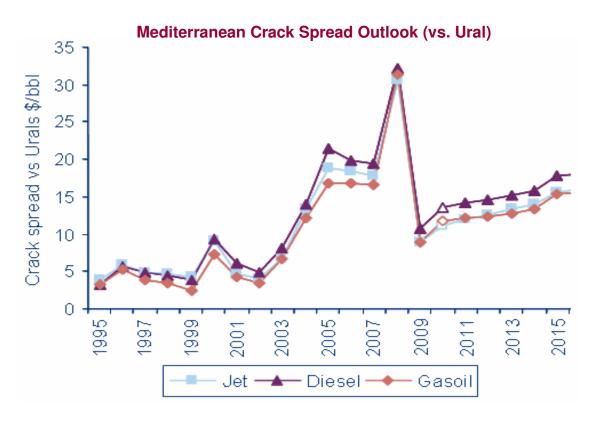
# **LIGHT DISTILLATES – MEDITERRANEAN MID TERM OUTLOOK (2015)**



Source: Wood Mackenzie "European Refining in a Global Context" - (Nov10)

- Med gasoline crack spreads versus Urals strengthened slightly in 2010, supported by export opportunities outside of the region. However, recovery was limited as demand growth was weak (particularly in the US)
- From 2011 to 2015, the crack spread is forecast to improve only marginally, because supply from India and Middle East could partially offset the effects of demand growth in the wider Med region
- Naphtha crack posted a strong recovery in 2010 due to increased demand from the petrochemical steam crackers. However, naphtha is could weaken slightly in the next couple of years, due to refiners shifting yields slightly from gasoline towards naphtha

# MIDDLE DISTILLATES – MEDITERRANEAN MID TERM OUTLOOK (2015)



- Gasoil crack spreads got stronger in 2010 after a cold winter contributed to a draw down in stocks at the beginning of the year. Crack spreads should continue to widen out to 2015, in line with global demand growth. Moreover, in 2015 there should be a further step-increase, to represent the effects of marine bunker fuel switching to gasoil, in European and North American SECAs
- The diesel differential to gasoil is forecast to remain fairly strong throughout the period, reflecting the cost of desulphurisation, and the continued deficit of diesel within Europe

**Source**: Wood Mackenzie "European Refining in a Global Context" - (Nov10)



#### REFINING CAPACITY - INVESTMENT DELAYS AND CANCELLATIONS

- ➤ Since 2005, more than 160 refining projects (grassroots and expansions) have been announced, totaling over 25 mb/d of new crude distillation capacity, due to come on stream globally pre-2015
- ➤ However, more than 85% of these projects have been delayed or cancelled in 2009 and 2010, due to:
  - ✓ limited availability of funds due to the global financial crisis and the credit crunch
  - ✓ contracts renegotiations to take advantage of sharp drop in materials, engineering and constructions costs
  - ✓ opposition by environmental organizations to the identification of new sites in OECD countries

#### **Top Projects Delayed:**

Investor	Country	Location	Type	Size (kbd)	Original date	Delayed to
Motiva - Shell/Aramco	U.S.A.	Port Arthur	CDU	325	Dec-10	early 2012
Saudi Aramco	Saudi	Ras Tanura	CDU	400	Dec-12	end 2014
Saudi Aramco/TOTAL	Saudi	Al Jubail	CDU	400	Jun-13	2015 ?
Saudi Aramco/Conoco	Saudi	Yanbu	CDU	400	Jun-13	2015 ?

#### **Top Projects Cancelled:**

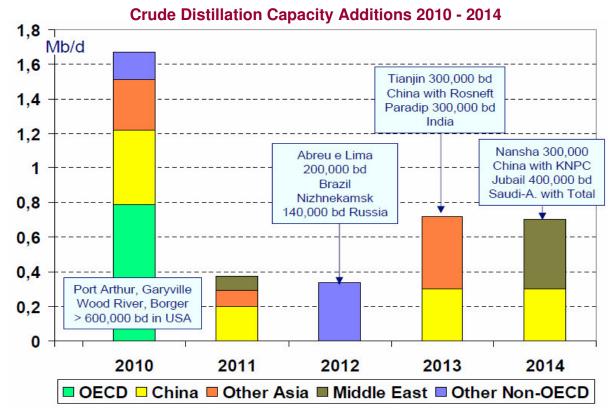
Investor	Country	Location	Type	Size (kbd)	Original date
Sudan Refining ONGC/Petronas	Sudan	Port Sudan	CDU	174	Dec-10
Patrick Monteiro de Barros	Portugal	Sines	CDU	250	Dec-10
NIOC/Essar Oil JV	Iran	Bandar Abbas	CDU	300	Jan-11
Pertamina/Sinopec	Indonesia	Tuban	CDU	200	Mar-11
Lukoil/Gov't of Kalingrad	Russia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

Source: Saras elaborations on Wood MacKenzie and other Company News



#### REFINING CAPACITY ADDITIONS

- ➤ In 2009, seven new refineries have been actually completed (1.4mbd):
  - ✓ Reliance: Jamnagar (580kbd)
  - ✓ CNOOC: Huizhou (240kbd)
  - ✓ Sinopec/Exxon: Fujian (160kbd)
  - ✓ PetroChina: Dushanzi (80kbd)
  - ✓ PetroChina: Fushun (110kbd)
  - ✓ Petrovietnam: Dung Quat (130kbd)
  - √ Saudi Aramco: Rabigh (80kbd)

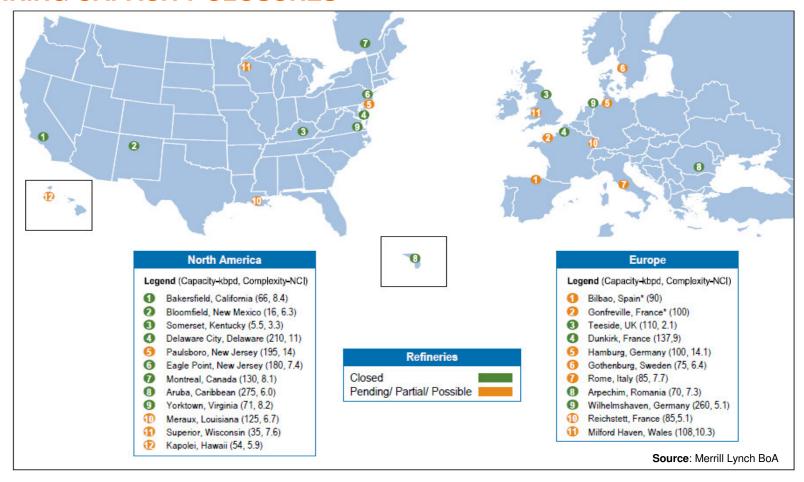


Sources: Saras elaborations on WoodMackenzie and IEA Research

- ➤ In the period 2010-2014, further 3.7mb/d of crude distillation capacity is currently expected to be added
- > New refineries to be build primarily by National Oil Companies, in China and other Asian countries



#### REFINING CAPACITY CLOSURES



- ➤ In response to poor refining margins over the last two years, refiners have already closed 2.0mbd of refining capacity globally, and earmarked another 0.7 mbd for 2011 closure
- > Closures provide support for the medium-term outlook and, coupled with sound 2010 demand growth, the capacity taken out of the system has already helped margins improve 45% YoY, over the past six months

#### 2010 MAINTENANCE SCHEDULE – REFINING & POWER

- > 2010 Scheduled Maintenance is complete, both for the Refinery and for the IGCC Power Plant
- > Saras refinery runs for Q4/10 are projected between 3.75 ÷ 3.85 million tons (27.4 ÷ 28.1 million barrels), bringing the full year runs in the range 14.2 ÷ 14.3 million tons (104 ÷ 105 million barrels)

		Q1/10	Q2/10	Q3/10	Q4/10 expected	2010 expected
REFINERY						
PLANT		RT2, MHC2 Visbreaking,				
Refinery runs	Tons (ml) Bbls (ml)	3.47 25.3	3.33 24.3	3.67 26.8	3.75 ÷ 3.85 27.4 ÷ 28.1	14.2 ÷ 14.3 104 ÷ 105
Loss on EBITDA due to lower conversion capacity	USD (million)	11	24			35
IGCC						
PLANT		2 Gas 2 Tur				
Power production	MWh (ml)	0.94	1.08	1.12	1.10 ÷ 1.20	4.24 ÷ 4.34



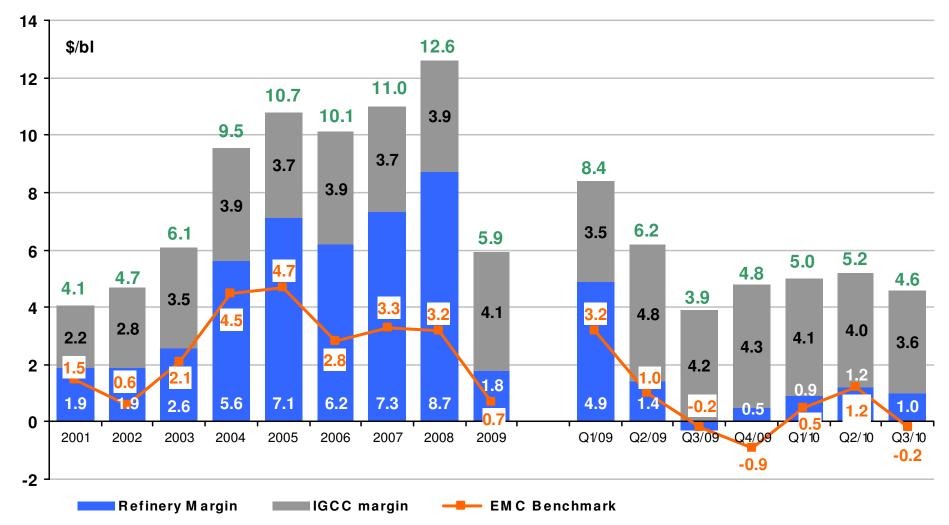
#### 2011 MAINTENANCE SCHEDULE – REFINING & POWER

- Maintenance schedule for 2011 is lighter than the one carried out in 2010. It will involve one topping unit (T1), one Vacuum unit (V1), and some conversion units (MHC1, MHC2, Visbreaking, Alky, and few others)
- > The cumulative impact on conversion capacity is approx. 0.15 \$/bl, with only minor impact on refinery runs, as shown in the table here below
- ➤ We expect the EMC benchmark at 0.5 ÷ 1.5 \$/bl, and the conversion spread at 200 ÷ 250 \$/ton

		Q1/11 expected	Q2/11 expected	Q3/11 expected	Q4/11 expected	2011 expected				
REFINERY										
PLANT		U700, Alky, U500, MHC1	MHC1, MHC2, VSB, T1, V1		Slowdown CCR					
Refinery runs	Tons (ml) Bbls (ml)	3.60 ÷ 3.80 26.3 ÷ 27.7	3.50 ÷ 3.70 25.6 ÷ 27.0	3.70 ÷ 3.90 27.0 ÷ 28.5	3.70 ÷ 3.90 27.0 ÷ 28.5	14.5 ÷ 15.3 106 ÷ 112				
Loss on EBITDA due to lower conversion capacity	USD (million)	4 ÷ 8	5 ÷ 9		1 ÷ 3	10 ÷ 20				
IGCC										
PLANT			10-Year Turnaround	Slowdown 1 Train (G+T)						
Power production	MWh (ml)	1.10 ÷ 1.20	0.75 ÷ 0.85	1.05 ÷ 1.15	1.10 ÷ 1.20	4.00 ÷ 4.40				



## **HISTORICAL SERIES: REFINING & POWER MARGINS**



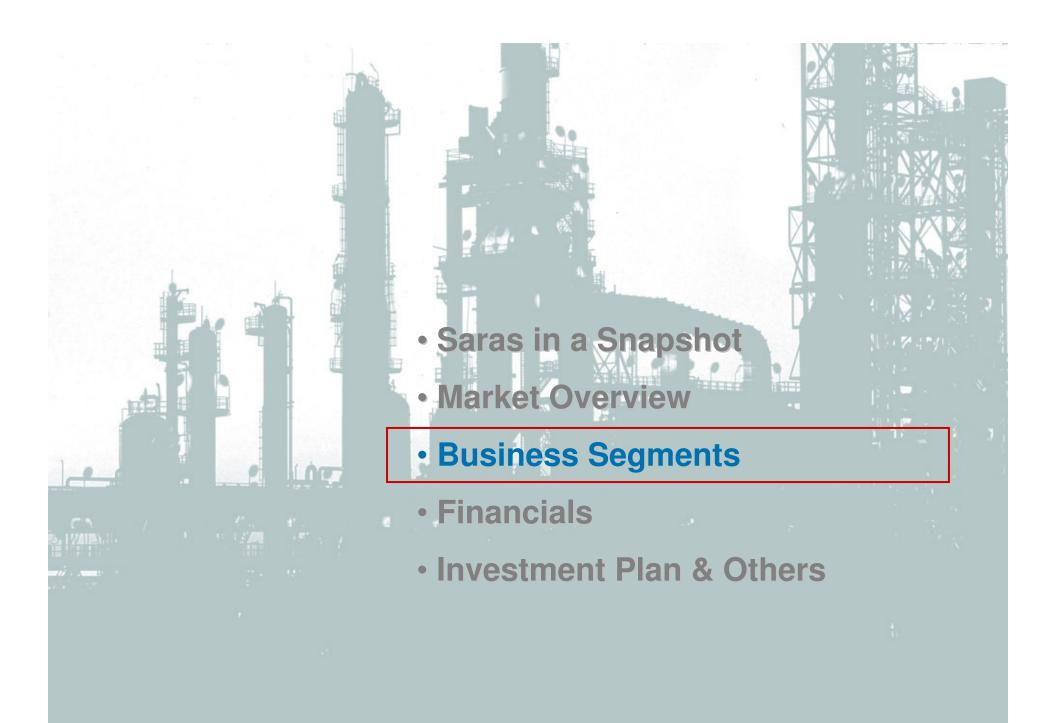
**Refinery margins:** (comparable Refining EBITDA + Fixed Costs) / Refinery Crude Runs in the period

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

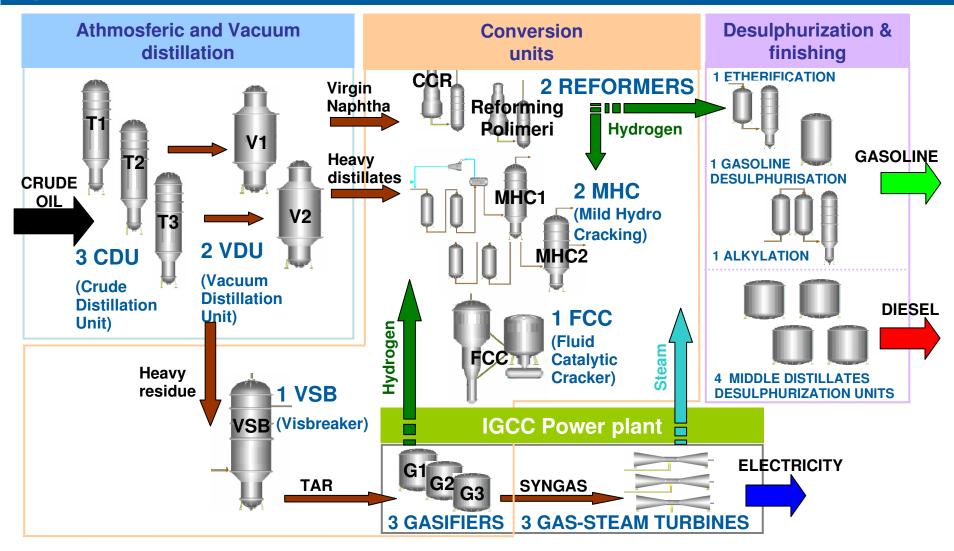
EMC benchmark: margin calculated by EMC (Energy Market Consultants) based on a crude slate made of 50% Urals and 50% Brent

Nov 2010

SARAS S.p.A.

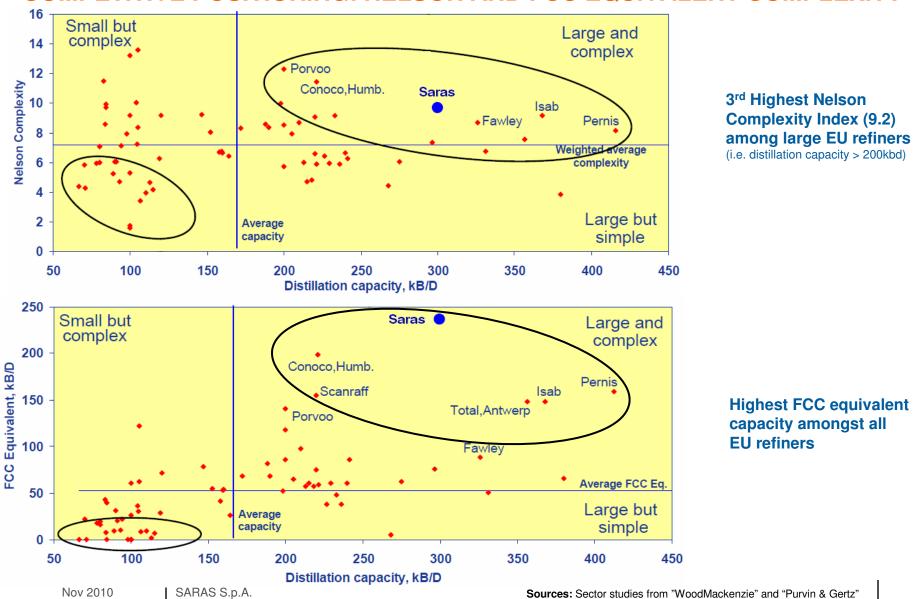


# Refining Segment



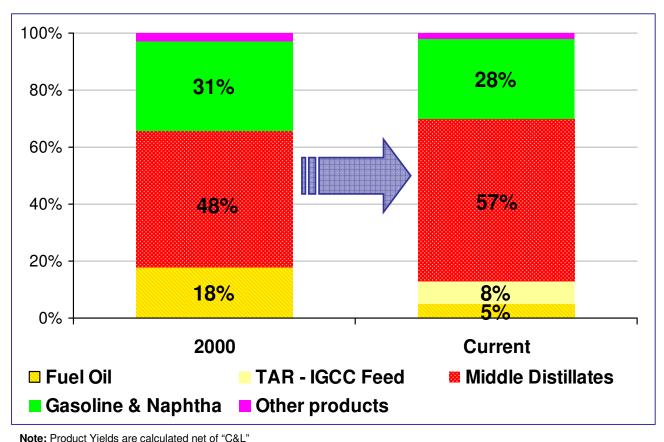
> Saras' competitive advantages: size (300 kbd), complexity (Nelson Index = 9.2), flexibility (crude slate optimisation), location (centre of Med), and integration (Pet-chem & IGCC Power plant)

#### COMPETITIVE POSITIONING: NELSON AND FCC EQUIVALENT COMPLEXITY



#### **COMPLEXITY STEMS FROM 10 YEARS OF CONTINUOUS INVESTMENTS**

> Continuous investments in organic growth allowed Saras to become a very complex refinery, with high conversion of Fuel Oil into Middle Distillates



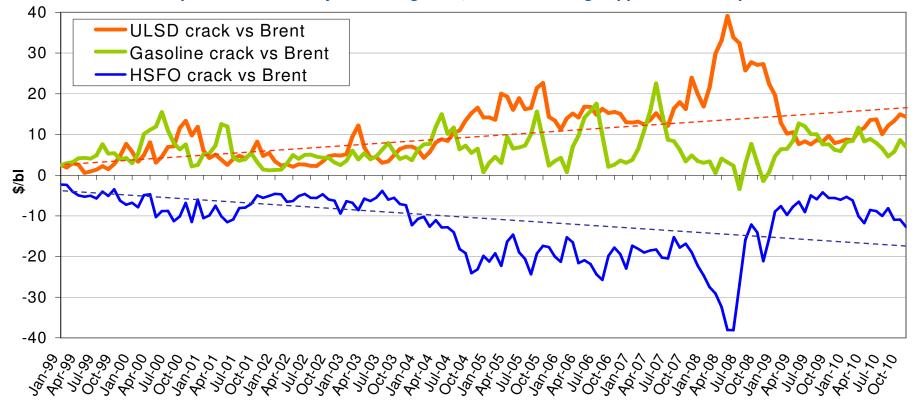
#### **CAPEX details:**

- ✓ IGCC plant (2001)
- ✓ MildHydroCracking2 (2001)
- ✓ TAME (2001)
- ✓ Revamping of the MildHydroCracking1 (2005)
- ✓ "Prime G+"® and U800 (2006 -2008)
- ✓ Upgrading of the Continuous Catalytic Reforming (2006)
- ✓ Revamping of H2 separation unit of IGCC (2008)
- ✓ Tail Gas Treatment Unit (2008)
- ✓ Alkylation revamping (2009)
- ✓ Upgrading of the Fluid Catalytic Cracking (2009)



#### UPGRADING HEAVY OIL TO MIDDLE DISTILLATES ENHANCES MARGINS

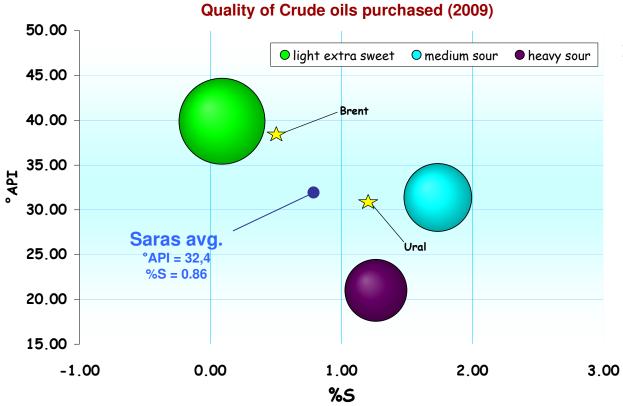
- > Since the late '90s, the differential between ULSD and HSFO has progressively widened, in line with the growing demand for middle distillates, thus enhancing Saras competitive advantage vs. simple refineries
- ➤ However, the global recession induced OPEC to cut production (primarily of heavy sour crude grades), hence creating an artificial shortage of this quality, which lasted for the entire 2009 and most of 2010
- > This market distortion brought a contraction of the "light-heavy" price differential, and supported fuel oil prices. At the same time, middle distillates were extremely weak due to the reduction in industrial activity
- > Sustained and stable economic recovery shall boost demand for middle distillates and, at the same time, lead OPEC to resume full scale production of heavy crude oil grades, hence removing support to fuel oil prices





#### FLEXIBILITY OFFERS OPPORTUNITIES TO OPTIMISE FEEDSTOCK

- > Flexible configuration (3 parallel and independent CDU) allows to run simultaneously up to 5 different grades of crude
- > During 2009 Saras processed nearly 15 grades of crude oils (including "unconventional" oils with higher margins)



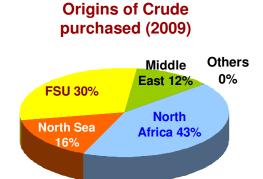
- Flexibility comes from technological enhancements to processing units and to logistic infrastructure:
  - Steam traced piping and heated storage tanks dedicated to paraffinic and waxy crude oils
  - ✓ Integration with pet-chem plant to improve cold properties of middle distillates
  - ✓ Internal lining in special alloys for heads of CDU columns, together chemical injections for acidic crude
  - ✓ New Catalyst cooler for FCC unit, to convert heavier feeds with enhanced profitability
  - Very large tank farm, to allow storage of several different crude oil varieties



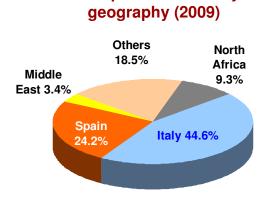
#### LOCATION AT THE HEART OF MAIN CRUDE OIL ROUTES...

- Geographic location in the centre of the Mediterranean sea allows easier and cheaper crude procurement:
  - Reduced transportation costs
  - Enhanced flexibility of supply
  - Enjoy recent trends in crude oil availability





#### ...AND CLOSE TO MAIN OIL PRODUCTS MARKETS



**Total product Sales by** 



- Structural shortage of middle distillates in MED
- Saras is close to Italian coasts, South of France, North Africa and Med Spain



- Structural surplus of gasoline in Europe
- Italian Islands are favourite suppliers of growing markets in North Africa and Middle East

#### **PRODUCTION**

		2007	2008	2009	Q3/10	9M/10
LPG	Thousand tons	306	337	221	79	253
	Yield	2.1%	2.2%	1.7%	2.1%	2.4%
NAPHTHA+GASOLINE	Thousand tons	4,039	4,056	3,343	1,032	2,931
	yield	27.7%	26.1%	25.1%	28.1%	28.0%
MIDDLE DISTILLATES	Thousand tons	7,541	8,275	6,769	1,955	5,482
	yield	51.7%	53.3%	50.9%	53.3%	52.4%
FUEL OIL & OTHERS	Thousand tons	707	825	1,119	87	315
	yield	4.8%	5.3%	8.4%	2.4%	3.0%
TAR	Thousand tons	1,120	1.121	1,077	304	847
	yield	7.7%	7.2%	8.1%	8.3%	8.1%

**Balance to 100% are Consumption & Losses** 

#### **CRUDE OIL SLATE**

		2007	2008	2009	Q3/10	9M/10
Light extra sweet		45%	51%	48%	44%	47%
Light sweet		2%	0%	0%	2%	3%
Medium sweet		0%	0%	0%	0%	1%
Light sour		0%	0%	0%	0%	0%
Medium sour		26%	22%	28%	35%	28%
Heavy sour		27%	27%	24%	19%	21%
Average crude gravity	°API	32.9	32.7	32.4	32.3	32.4



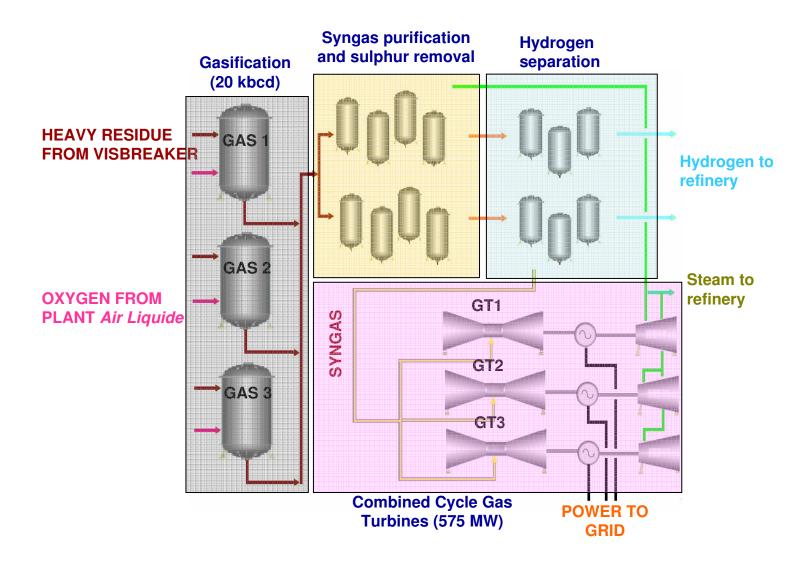
#### **REFINING FIXED AND VARIABLE COSTS**

		2007	2008	2009	Q3/10	9M/10
Refinery RUNS	Million barrels	106.5	113.3	97.1	26.8	76.4
Exchange rate	EUR/USD	1.37	1.47	1.40	1.29	1.32
Fixed costs	EUR million	198	239	228	54	174
	\$/bl	2.5	3.1	3.3	2.6	3.0
Variable costs	EUR million	140	178	156	47	136
	\$/bl	1.8	2.3	2.2	2.3	2.3

Nov 2010

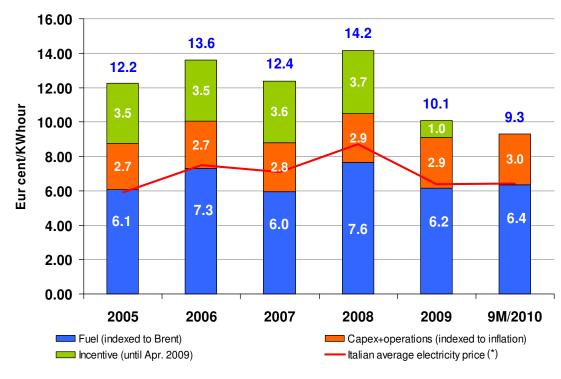
SARAS S.p.A.

#### 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
- Originally, the tariff had 3 components:
  - ✓ CAPEX+Operations Costs: inflation indexed and valid until 2021
  - ✓ Fuel Cost: indexed with oil prices, and valid until 2021
  - ✓ Incentive Fee: indexed with inflation, and valid only for the first 8 years of production (Apr 2001 ÷ Apr 2009)
- > The incentive component expired in 2009, so the current tariff only has the other 2 components

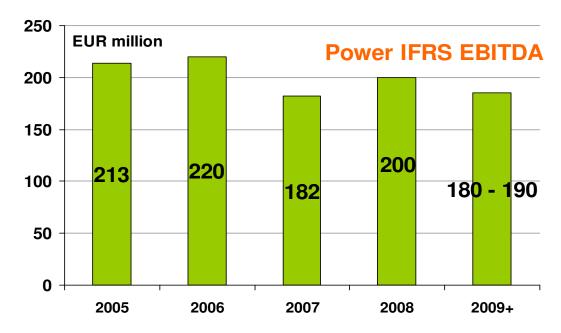


(\*) = The Italian average electricity price (PUN) can be found on the GME website at: www.mercatoelettrico.org

	2005	2006	2007	2008	2009	9M/2010
BRENT DTD	54.6	65.2	72.4	97.4	61.7	77.2
USD/EUR exchange rate	1.245	1.256	1.370	1.471	1.395	1.315

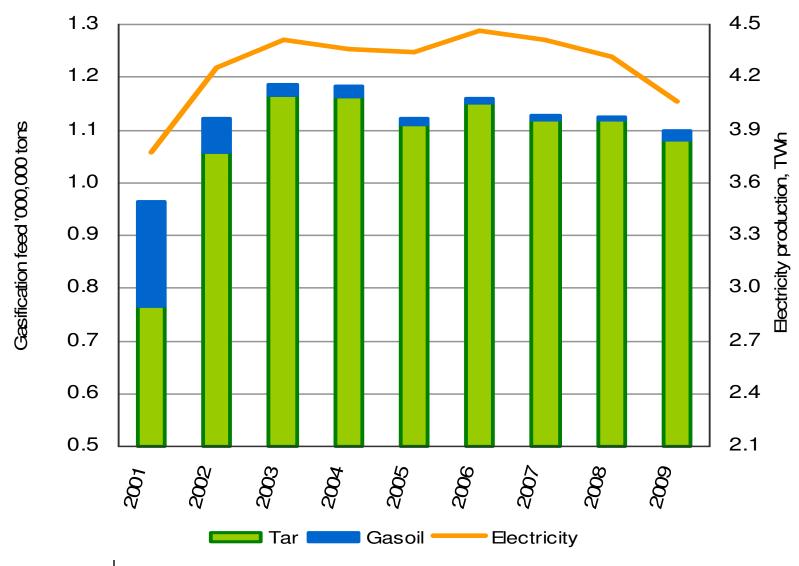
#### **GUIDANCE FOR FUTURE YEARS**

- Sarlux activities have been classified under IFRS as an operating lease. Results are "equalized" for the duration of the contract, and are therefore very steady. These results however do not reflect cash generation
- ▶ IFRS EBITDA from 2009 onwards shall be approx. EUR 180 ÷ 190 ml, on the basis of a long term crude oil price between 80 ÷ 90 \$/bl

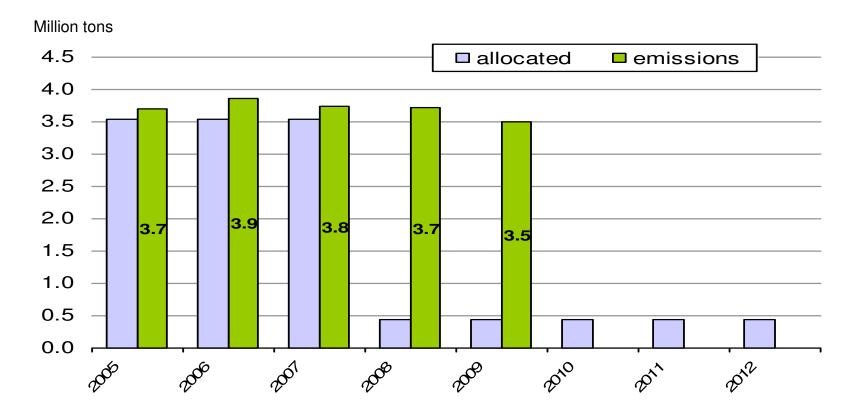


2010 IT GAAP EBITDA: the incentive component of the power tariff expired in April 2009, as per original contract with the National Grid Operator (GSE). Therefore, IT GAAP EBITDA from 2010 onwards will be approx. EUR 140 ml

# PRODUCTION AND FEEDSTOCK CONSUMPTION



# 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

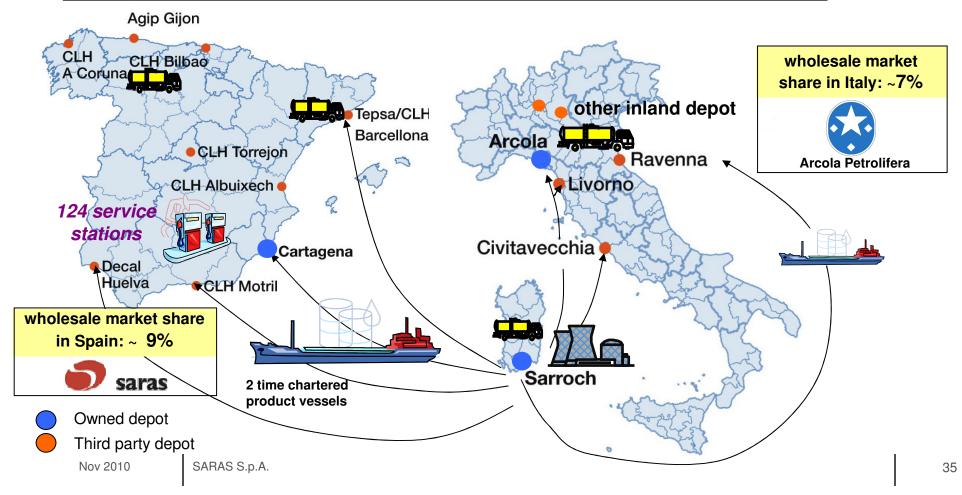
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# **IGCC FIXED & VARIABLE COSTS (IT GAAP)**

		2007	2008	2009	Q3/10	9M/10
Refinery RUNS	Million barrels	106.5	113.3	97.1	26.8	76.4
Power production	MWh/1000	4,414	4,318	4,066	1,122	3,136
Exchange rate		1.37	1.47	1.40	1.29	1.32
Fixed costs	EUR million	104	102	103	23	77
	\$/bl	1.3	1.3	1.5	1.1	1.3
	EUR/MWh	24	24	25	20	24
Variable costs	EUR million	67	78	53	17	46
	\$/bl	0.9	1.0	0.8	0.8	8.0
	EUR/MWh	15	18	13	15	15

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

Sales (thousand tons)	2006	2007	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
SPAIN	2,206	2,804	2,845	705	681	650	697	2,733	670	650	616
ITALY	1,013	1,102	1,176	308	304	320	308	1,239	382	409	458
TOTAL	3,219	3,906	4,030	1,013	985	969	1,005	3,972	1,052	1,058	1,074





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

Cartagena (Spain): 112,000 cubic meters

Arcola (Italy): 200,000 cubic meters

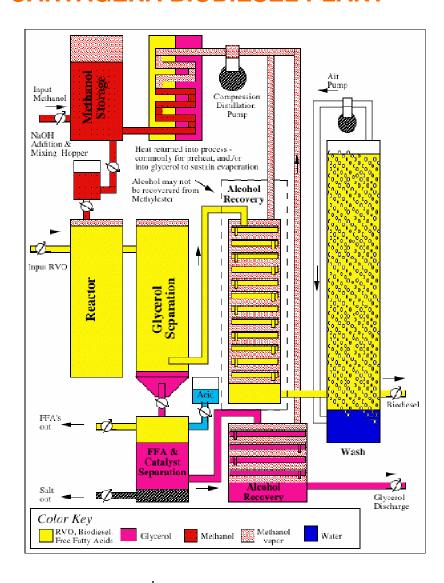


Retail network of 124 high throughput service stations: located in Spanish Med area (88 stations fully owned + 36 long term leased)





#### CARTAGENA BIODIESEL PLANT



- > Integrated with existing Saras depot
- Full scale production of 200,000 ton/year (4,500 kbd), achieved in H2/09
- > Feedstock: palm, rapeseed, soy
- Consistent to EU targets
  - ✓ approx. 5% of bio-diesel into marketed diesel in 2010
  - ✓ possible further % increases in future years
- Cartagena plant has:
  - √ favourable taxation in Spain
  - ✓ lower OPEX, due to integration with existing logistics



#### WIND IN EUROPE

#### Italian Capacity installed at 31.12.2009: 4,850 MW



Installed Capacity at 31.12.2009	MW
GERMANY	25,777
SPAIN	19,149
ITALY	4,850
FRANCE	4,492
UNITED KINGDOM	4,051
PORTUGAL	3,535
DENMARK	3,465
NETHERLANDS	2,229
SWEDEN	1,560
IRELAND	1,260
TOTAL EUROPEAN UNION (27)	74,767

#### **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	2007	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
Electricity Production (MWh)	157,292	168,185	153,735	58,556	25,249	16,956	55,209	155,970	61,737	32,094	23,433
Power Tariff (€cent/KWh)	7.4	8.5	8.6	7.8	6.4	9.6	5.6	7.0	7.1	6.2	7.2
Green Certificates (€cent/KWh)	12.1	9.8	6.9	8.4	8.0	10.0	8.9	8.7	8.5	8.5	7.6



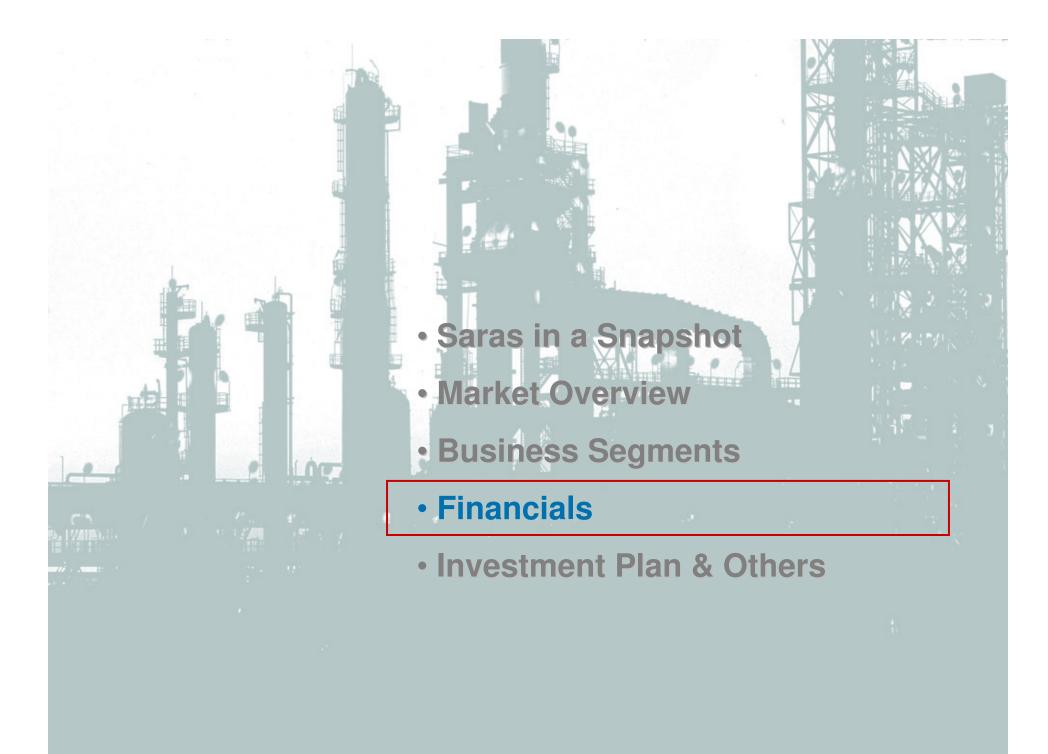
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#### **Ulassai Wind Farm**



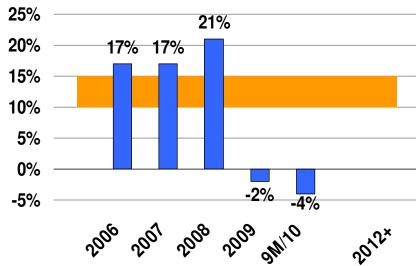
- > Production started end 2005
- > GC granted until 2016
- > 72 MW (with 42 Vestas "V80" aero generators)
- > Annual production of approx. 160 GWh
- > Total investment of approx. EUR 100 ml
- > Fully owned from 30/06/2008
- > Recent developments:
  - ✓ 6 new "Vestas V80" aero-generators installed in Q3/10
  - ✓ authorisation to bring capacity to 96MW well in progress

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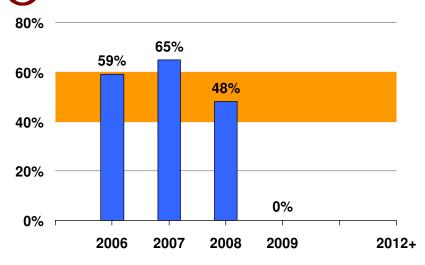




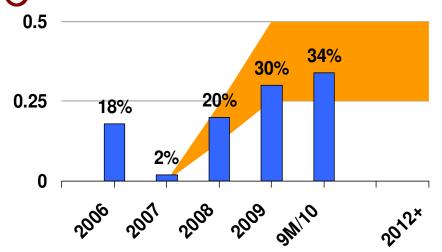












**ROACE:** return on average capital employed after tax

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

Payout: calculated on adjusted net income



# **KEY INCOME STATEMENT FIGURES**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q3/10	9M/10
EBITDA	256.6	144.6	147.9	(17.1)	70.1	345.5	36.0	137.7
<i>Comparable</i> EBITDA D&A		91.1 (44.6)	24.1 (45.6)	1.4 (48.4)	<b>24.6</b> (54.5)	141.2 (193.1)	27.0 (51.5)	68.7 (153.3)
EBIT	88.7	100.0	102.3	(65.5)	15.6	152.4	(15.5)	(15.6)
Comparable EBIT	505.4	46.5	(21.5)	(47.0)	(29.9)	(51.9)	(24.5)	(84.6)
Interest expense Fair value Gains/losses on derivatives and FOREX Net Financial expense Equity interest	(12.6) 2.1 11.8 <b>1.4</b> <b>0.5</b>	(4.1) (1.6) 2.3 (3.4) 0.0	(3.7) (1.4) (5.7) <b>(10.8)</b> <b>0.0</b>	(0.6) (2.3) (1.4) <b>(4.2)</b> <b>0.0</b>	(9.0) 4.2 (10.5) <b>(15.3)</b> <b>0.0</b>	(17.4) (1.1) (15.3) (33.7) 0.0	(6.2) (5.8) 15.9 <b>3.9</b> <b>0.0</b>	(14.5) (5.7) 35.7 <b>15.5</b> <b>0.0</b>
Profit before taxes	<b>90.6</b> (28.7)	<b>96.6</b> (38.4)	<b>91.5</b> (32.7)	<b>(69.7)</b> 20.1	<b>0.3</b> 4.9	<b>118.7</b> (46.1)	<b>(11.7)</b> 0.7	<b>(0.2)</b> 1.0
Net income (Loss) Adjusted Net Income (Loss)	61.8 265.3 <b>327.1</b>	58.2 (32.9) <b>25.3</b>	58.8 (77.1) <b>(18.3)</b>	(49.6) 12.0 ( <b>37.6</b> )	5.2 (29.2) <b>(24.0)</b>	72.6 (127.1) <b>(54.5)</b>	(11.0) (2.0) <b>(13.0)</b>	0.8 (41.2) <b>(40.4)</b>



# **KEY CASHFLOW FIGURES**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
Initial net financial position	(27)	(333)	(223)	(472)	(463)	(333)	(533)	(643)	(567)
CF FROM OPERATIONS of which working capital	<b>275</b> 203	<b>170</b> 31	<b>31</b> (142)	<b>78</b> 97	<b>(5)</b> (48)	<b>274</b> (62)	<b>(87)</b> (138)	<b>136</b> 45	<b>(57)</b> (114)
CF FROM INVESTMENTS tangible & intangible assets acquisitions	<b>(289)</b> (257) (32)	<b>(61)</b> (61) 0	<b>(122)</b> (122) 0	<b>(70)</b> (70) 0	<b>(65)</b> (65) 0	<b>(317)</b> (317) 0	<b>(23)</b> (23) 0	<b>(60)</b> (60) 0	<b>(20)</b> (20) 0
CF FROM FINANCING capital increase buyback own shares dividends	(231) 0 (70) (161)	<b>0</b> 0 0	(158) 0 0 (158)	<b>0</b> 0 0	<b>0</b> 0 0	(158) 0 0 (158)	<b>0</b> 0 0	<b>0</b> 0 0	<b>0</b> 0 0
TOTAL CASHFLOW	(245)	109	(249)	8	(70)	(201)	(110)	76	(77)
Wind net debt @ 30.06.2008	(61)								
Final net financial position	(333)	(223)	(472)	(463)	(533)	(533)	(643)	(567)	(644)

# **CAPEX BY SEGMENT**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
REFINING	182.3	52.6	90.9	44.1	56.9	244.4	19.9	42.8	12.9
<b>POWER GENERATION</b>	26.5	2.7	3.2	3.1	3.4	12.4	1.8	2.7	2.9
MARKETING	45.9	4.2	26.2	22.3	3.9	56.6	8.0	2.8	0.9
WIND	0.0	0.0	0.1	0.1	0.1	0.3	0.1	10.7	3.5
OTHER ACTIVITIES	1.8	1.1	1.3	0.4	0.4	3.3	0.5	0.6	0.1
TOTAL CAPEX	256.5	60.5	121.7	70.0	64.7	317.0	23.1	59.7	20.4



# **KEY BALANCE SHEET FIGURES AND NET FINANCIAL POSITION**

EUR million	2008	Q1/09	Q2/09	Q3/09	2009	Q1/10	Q2/10	Q3/10
Current assets	1,311	1,341	1,511	1,423	1,406	1,696	1,650	1,652
Cash and other cash equivalents A	86	130	184	93	133	114	122	57
Other current assets	1,225	1,212	1,328	1,330	1,273	1,582	1,528	1,595
Non current assets	1,925	1,938	1,991	2,022	2,020	2,001	2,016	1,983
TOTAL ASSETS	3,236	3,280	3,502	3,445	3,426	3,697	3,666	3,635
Non interest bear liabilities	1,507	1,556	1,574	1,665	1,532	1,721	1,737	1,704
Interest bear liabilities B	418	353	655	556	666	757	689	701
Equity	1,311	1,371	1,273	1,224	1,228	1,219	1,240	1,230
TOTAL LIABILITIES	3,236	3,280	3,502	3,445	3,426	3,697	3,666	3,635
Intercompany loans to <b>C</b> unconsolidated subsidiaries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net Financial Position (A-B+C)	(333)	(223)	(472)	(463)	(533)	(643)	(567)	(644)



# **REFINING**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
EBITDA	109.6	89.3	67.5	(77.5)	(8.0)	78.5	(18.5)	(20.9)	(22.3)
Comparable EBITDA	433.6	39.4	(38.9)	(54.2)	(49.6)	(103.3)	(39.0)	(40.7)	(33.7)
EBIT	30.0	68.2	46.0	(101.0)	(30.6)	(17.4)	(44.1)	(47.1)	(48.8)
Comparable EBIT	354.0	18.3	(60.4)	(77.7)	(79.4)	(199.2)	(64.6)	(66.9)	(60.2)
CAPEX	182	53	91	44	57	244	20	43	13
REFINERY RUNS									
Thousand tons	15,517	3,723	2,704	3,447	3,432	13,305	3,469	3,330	3,668
Million barrels	113.3	27.2	19.7	25.2	25.0	97.1	25.3	24.3	26.8
Barrels/day	310	302	217	273	272	266	281	267	291
Of which for third parties	35%	28%	31%	31%	31%	30%	7%	13%	8%
	00 /0	2070	0170	0170	0170	00 /0	1 /0	10 /0	0 70
EMC benchmark	3.2	3.2	1.0	(0.2)	(0.9)	0.7	0.5	1.2	(0.2)
Saras refining margin	8.7	4.9	1.4	(0.3)	0.5	1.8	0.9	1.2	1.0

# **POWER GENERATION**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
Comparable EBITDA	200.0	43.8	45.7	46.5	48.5	184.5	47.0	49.7	51.8
Comparable EBIT	124.0	24.6	26.4	27.3	29.4	107.7	27.7	30.5	32.5
EBITDA IT GAAP	294.6	57.9	47.8	13.3	33.5	152.5	20.6	50.8	33.8
EBIT IT GAAP	239.5	43.9	33.7	(0.9)	19.3	95.9	6.4	36.5	1.9
NET INCOME IT GAAP	133.9	26.1	17.6	(1.4)	11.9	54.2	3.1	23.0	0.1
CAPEX	27	3	3	3	3	12	2	3	3
ELECTRICITY PRODUCTION MWh/1000	4,318	897	1,116	924	1,128	4,066	939	1,075	1,122
POWER TARIFF €cent/KWh	14.2	14.1	9.6	8.3	8.6	10.1	9.2	9.6	9.8
POWER IGCC MARGIN \$/bl	3.9	3.5	4.8	4.2	4.3	4.1	4.1	4.0	3.6

# **MARKETING**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
EBITDA	(57.8)	2.8	30.5	11.3	13.0	57.6	14.0	18.4	4.3
Comparable EBITDA	34.9	(8.0)	13.1	6.5	16.3	35.1	(2.4)	15.1	6.7
EBIT	(63.2)	1.5	28.5	8.4	10.1	48.5	11.0	15.3	1.3
Comparable EBIT	29.5	(2.1)	11.1	3.6	13.4	26.0	(5.4)	12.0	3.7
CAPEX	46	4	26	22	4	57	1	3	1
SALES (THOUSAND TONS)									
ITALY	1,176	308	304	320	308	1,239	382	409	458
SPAIN	2,854	705	681	650	697	2,733	670	650	616
TOTAL	4,030	1,013	985	969	1,005	3,972	1,052	1,058	1,074



# **WIND**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
Comparable EBITDA	14.1	8.3	3.7	2.2	6.8	21.0	8.4	3.5	2.1
Comparable EBIT	5.0	5.9	1.3	(0.2)	5.1	12.1	6.1	1.3	(0.3)
ELECTRICITY PRODUCTION MWH	153,735	58,556	25,249	16,956	55,209	155,970	61,737	32,094	23,433
POWER TARIFF <sup>€cent/K</sup> Wh	8.6	7.8	6.4	9.6	5.6	7.0	7.1	6.2	7.2
GREEN CERTIFICATES €cent/K	6.9	8.4	8.0	10.0	8.9	8.7	8.5	8.5	7.6

# **OTHER**

EUR million	2008	Q1/09	Q2/09	Q3/09	Q4/09	2009	Q1/10	Q2/10	Q3/10
Comparable EBITDA	0.2	0.4	0.5	0.4	2.6	3.9	(0.2)	0.3	0.1
Comparable EBIT	(2.0)	(0.2)	0.1	0.0	1.6	1.5	(0.6)	(0.2)	(0.2)
CAPEX	2	1	1	0	0	3	1	1	0



# **ANALYST RECOMMENDATIONS AND 2010 / 2011 / 2012 ESTIMATES**

Last update: 24th Nov 2010

LAST				Target	EBITDA	EBITDA	EBITDA	EBIT	EBIT	EBIT	NET INCOME	NET INCOME	NET INCOME
UPDATE	BROKER	ANALYST	REC	Price	2010	2011	2012	2010	2011	2012	2010	2011	2012
26/10/10	MORGAN STANLEY	James Hubbard	BUY	2.50	363	558	601	163	349	386	82	204	232
12/11/10	MERRILL LYNCH	James Schofield	SELL	1.35	114	328	452	-77	144	256	-33	81.9	147
03/11/10	GOLDMAN SACHS	Henry Morris	SELL	1.55	153	391	435	-38	209	253	-36	108	136
15/11/10	CHEUVREUX	Marianna Primiceri	SELL	1.25	169	324	473	-31	118	261	-20	66	148
03/08/10	BANCA IMI	Roberto Ranieri	BUY	1.94	262	389	560	70	193	358	10	105	212
15/11/10	INTERMONTE	Paolo Citi	NEUT	1.70	154	314	445	-50	108	247	-40	77	147
12/11/10	EQUITA SIM	Domenico Ghilotti	NEUT	1.42	148	363	445	-56	150	223	-34	72	118
16/11/10	UNICREDIT	Sergio Molisani	NEUT	1.60	162	276	396	-42	72	186	-17	29	103
17/05/10	EXANE BNP	Alexandre Marie	SELL	1.80	338	542	564	133	334	355	79	212	229
15/11/10	CREDIT SUISSE	Thomas Y. Adolff	BUY	1.80	157	389	442	-48	180	233	-22	98	132
11/08/10	SANTANDER	Armando Iobbi	NEUT	1.58	175	315	317	-25	120	112	-22	61	55
15/11/10	BARCLAYS CAPITAL	Lydia Rainforth	NEUT	1.65	138	287	325	-55	92	129	-40	45	67
11/08/10	NOMURA	Ryan Kaupilla	BUY	2.60	99	406	461	-96	228	287	-63	129	168
22/03/10	BERNSTEIN	Neil McMahon	NEUT	2.00	399	465		202	257		65	74	
			MIN	N 1.3	99	276	317	-96	72	112	-63	29	55

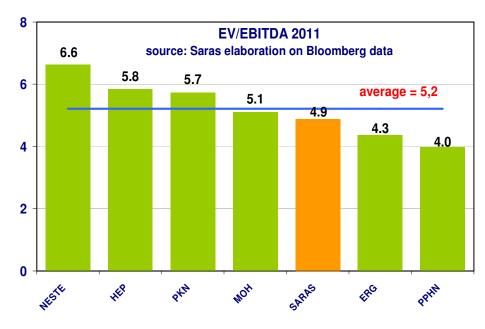
MIN 1.3 AVG 1.8 MAX 2.6

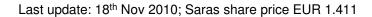
99	276	317	-96	72	112	-63	29	55
202	382	455	4	182	253	-6	97	146
399	558	601	202	349	386	82	212	232

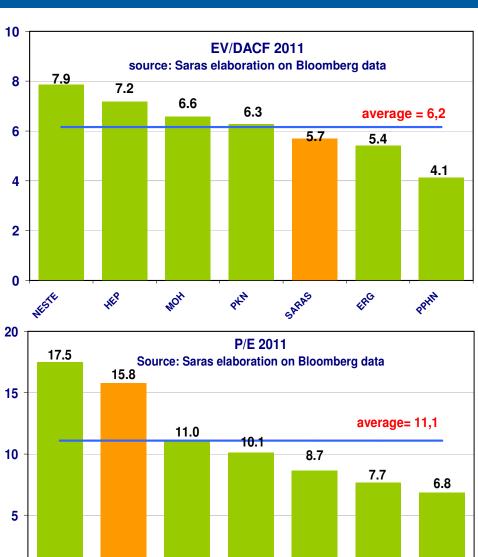
EUR million EUR million EUR million



# **MARKET MULTIPLES**







PPHN

HEP

SARAS





#### SARROCH SITE: SIGNIFICANT GROWTH OPPORTUNITIES

In line with our long term vision, the investment plan for 2008-2012 is focused on:

- √ increasing conversion capacity
- √ improving energy efficiency
- ✓ exploiting unconventional crudes
- ✓ enhancing overall refinery performance

#### Our approach is based on:

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

# However, CAPEX from 2010 onwards has been recently postponed by 12 ÷ 18 months in order to:

- ✓ align investments with current market scenario
- ✓ pursue best possible returns for shareholders
- take advantage of lower prices for construction materials and engineering services



Nov 2010

SARAS S.p.A.



#### MAIN INVESTMENT AREAS

#### **INCREASE CONVERSION CAPACITY**

# MildHydroCracking2 revamping & new Steam Reforming Unit

- ✓ Increase capacity from 60,000 to 65,000 b/d
- ✓ Increase conversion by 5%

#### **Visbreaking Revamping**

✓ conversion increased by 5%

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

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

#### **IMPROVE ENERGY EFFICIENCY**

#### **Energy recovery projects**

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

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

#### **ENHANCE REFINERY PERFORMANCE**

# **Process optimisation & increase throughput**

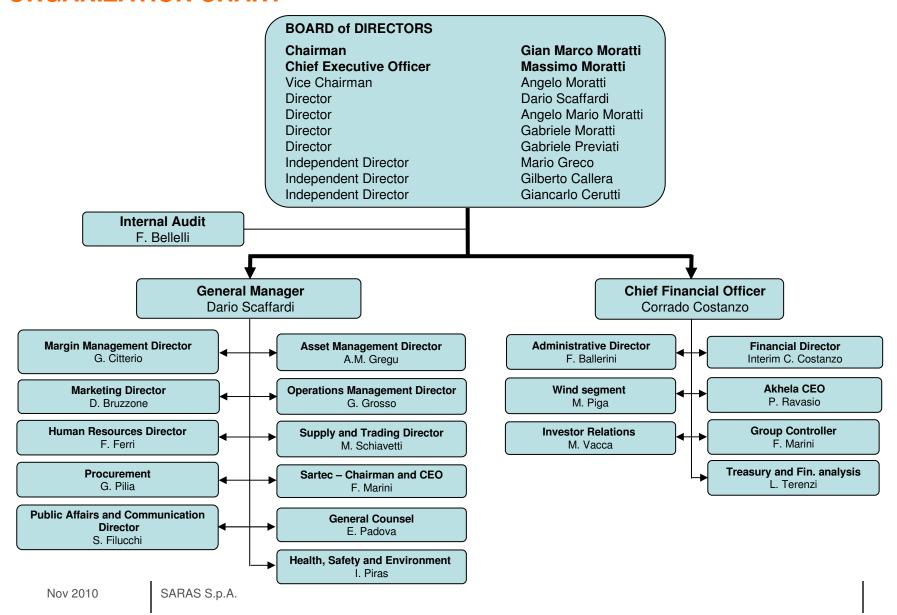
✓ FCC, Alky and new Tank farm

#### Flexibility for unconventional crudes

✓ Waxy, Condensate, Extra heavy

+10 kb/d (500 kton/year) of total runs

#### ORGANIZATION CHART



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#### 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 three independent non-executive directors, Mr. Mario Greco, Mr. Gilberto Callera and Mr. Giancarlo Cerutti, 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.



#### **PERSONNEL**

31/12/2009

Male 78% 1,702 Female 22% 488

Average age: 40 years

#### Average time at the company 8 years

The Saras Group has 2,190 staff. Approximately 78% of these are employed in Sardinia, mostly at the Sarroch refinery. Some 490 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.

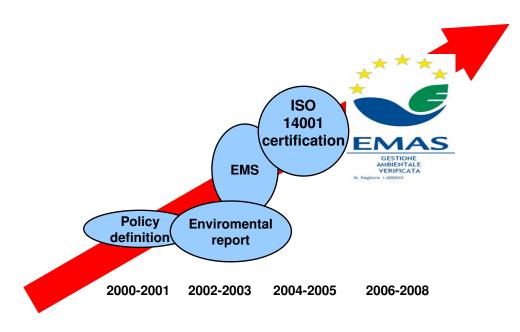
Saras has promoted these values by creating and constantly improving a safe and stimulating work environment, which encourages respect for the individual and offers attractive opportunities for staff development.

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#### 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.

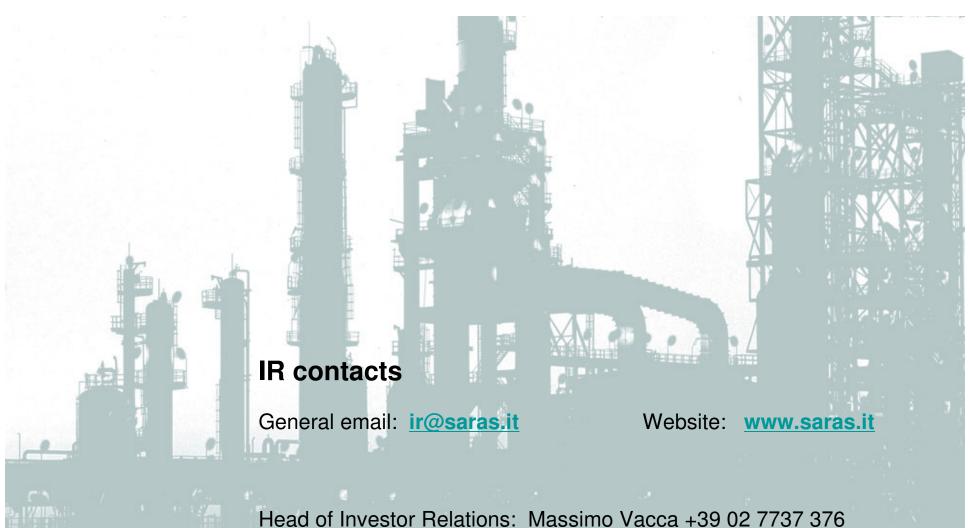
The Saras Group has always paid particular attention to the environmental issues connected with its activities. Investments in environmental and safety initiatives stood at EUR 64 million in 2008. This was approximately 25% of total investments made in the year

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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