





# Acquisition of Centro Ecologico of Ravenna

- Executive Summary
- The Deal Strategic Framework
- The Acquisition
- Asset Acquired
- Financial Overview
- Capex
- Synergy Potentials and Future Capex Options
- Conclusions



TOPICS	HIGHLIGHTS					
• Strategy	<ul> <li>Reach a leading position in industrial waste treatment business. Asset rationalisation and organic growth potentials are possible thanks to the leading edge technology, the remarkable size and location of Centro Ecologico</li> </ul>					
The Deal	<ul> <li>100% acquisition of a NewCo specially established to sell Centro Ecologico Strategy. Assets will be valued at Hera's acquisition price, optimising fiscal impact and financial leverage.</li> </ul>					
• Price	<ul> <li>48,9 million euro (cash consideration). Implicit Ev/Ebitda 2004 of 5,4x. The deal could be financed through already existing "stand by" credit lines (cost euribor + 0,5% insured variable rates).</li> </ul>					
<ul> <li>Assets and Capex</li> </ul>	Newly revamped plants: estimated capex of 2,6 million in 5 years ('04-'08)					
• Economics	• Highlights ( <i>mln euro</i> ) 2000 2001 2002 2003 E2004					
	Turnover       24.5       22.1       25.9       23.4       25.2         Ebitda       10.7       7.8       12.8       6.9       9.0         Margin%       43.7%       35,4%       49,4%       29,7%       35,6%         Ebit       6.0       3.1       7.8       1.6       3.9					
Further value creation	<ul> <li>Synergies of about 0,2 mln €/year and avoid capex of about 7,5 mln€</li> <li>Options: further capex in 2007-2009 with a NPV of about 4 mln€ ('09-'17)</li> </ul>					
Closing	Approx. end of September					

- Expansion in the Special Waste Treatment Business, through the increase of complementary technologies (thermo-combustion and biological treatments)
- Strengthen the WTE becoming the third best player in Italy (after EDF-Fenice and Ecodeco) in the industrial waste treatment business with a 6% market share.
- Acquisition of a nation wide perspective to serve national and international clients (including ENI) reaching a tight integration with the petrol-chemical district of Ravenna
- The Plants (recently built or newly revamped) are of a remarkable capacity which is sufficient to create cost optimisation (synergies) and Organic growth potentials
- Opportunities to rationalise operating plant sites throughout Ravenna area, concentrating new capex in the new site and leveraging on existing infrastructures.

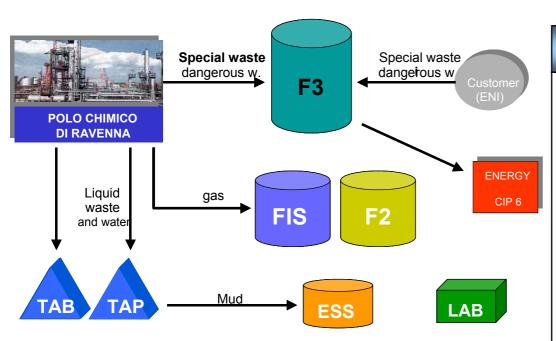
- The deal regards the acquisition of **100% of a NewCo** into which the Centro Ecologico will be merged
- The NewCo will include only assets with no financial debt. The main asset is a WTE plant for Special (solid and liquid) waste.
- The net book value of NewCo will equal the consideration paid Hera
- The consideration of 48.9 mln € will be in cash (5,4x Ev/Ebitda E2004)

## Timing:

5th July
 The sale-purchase agreement has been signed

July-September
 Environmental audit and anti-trust authorisation

September end CLOSING



	Capacity	Year
F3 FIS F2 TAB TAP EES	40.000 t/year of special / dangerous wa 4.700 Kg/h non chlorinated gas 2.000 Kg/h chlorinated gas "White water" 1.200 m3/h water waste of process 16.000 t/year of mud dried	aste 1997 2002 2002 revamping - Revamping in progress

#### **PLANTS**

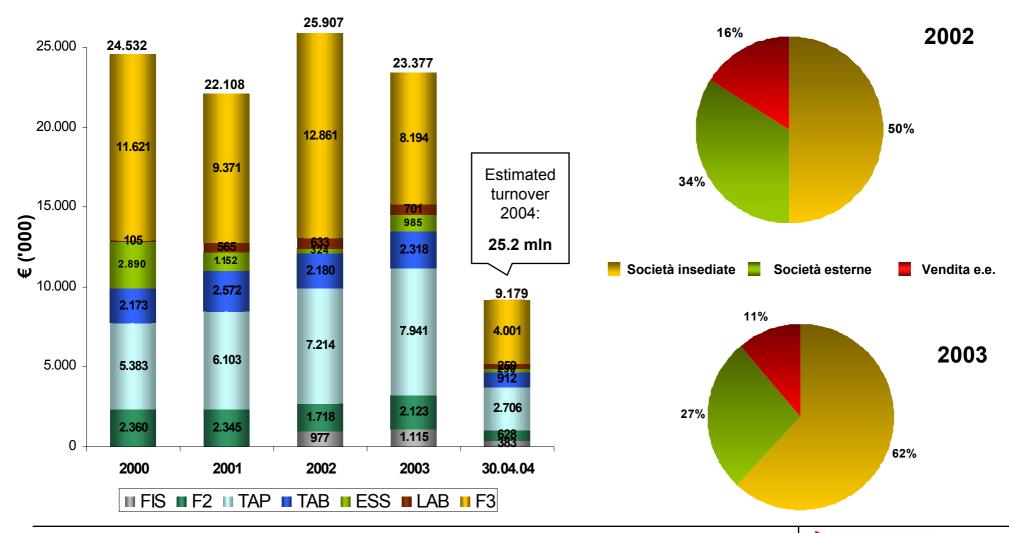
- **F3** WTE plant
- **F2** thermo-treatment of chlorinated gas
- **FIS** thermo-treatment of non chlorinated gas
- **TAP** water (from process) treatment
- **TAB** water ("white") treatment
- **ESS** drying plant of mud
- LAB analysis centre

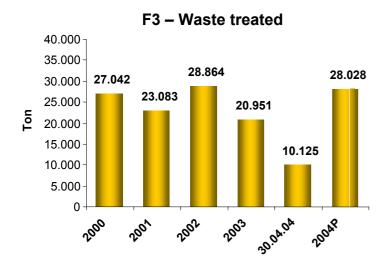
Highlights (mln euro)	2000	2001	2002	2003	E2004
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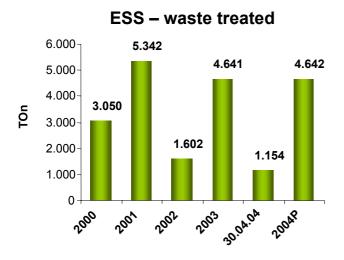
- Commercial relationship with onsite customers are regulated by 8 year contracts
- The WTE plant produce electricity sold to the national grid at incentive tariff scheme CIP6 expiring the second half of year 2007 (3.0 mln € average contribution over last years). Following minor capex the plant might obtain authorisation to sell green certificates once cip6 will expire.
- The Ebitda of last 4 years has reached up to 50% of turnover (changing in relations to the amount of waste treated and maintenance stop of the plant).
- 72 people are employed

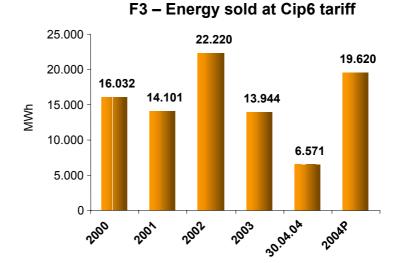
### **Turnover breakdown by plant**

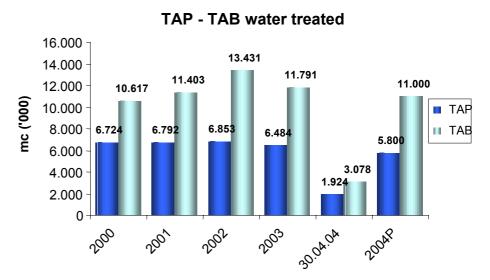
#### **Turnover breakdown by customer**









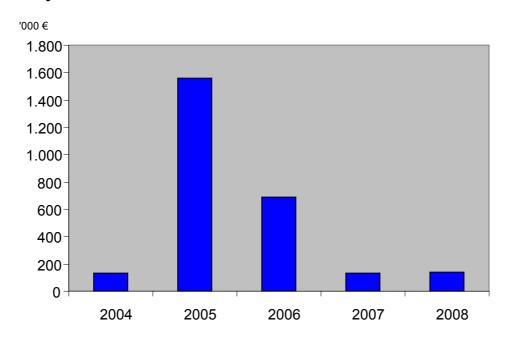


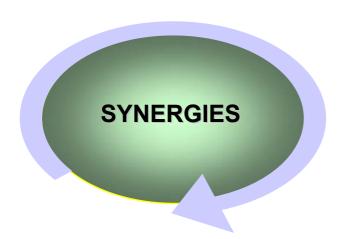
HERA
Holding Energia Risorse Ambiente

Highlights (mln €)	Centro Ecologico	HERA
Turnover 2003	25,2	285,8
Ebitda 2003  Margin %	6,9	62,3
Special Waste Treated 2003	(t.) 67,900	1,213,000

Hera waste management business will benefit from Centro Ecologico higher profitability

- Capex in progress
  - 16.4 mln € capex to expand biological treatment capacity are in progress and will be completed within year end. The 86% of capex are charged to captive site customers through 8 years contracts. Those capex are financed by leasing contracts.
- Operating Capex (upgrading plants)
  - 2.6 mln € in 5 years





**CTIDA PLANT** 

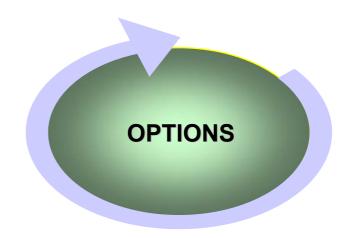
NETWORK OF CUSTOMER

**MUD TREATMENT** 

Capex avoid: 7,5 mIn€

Revenues and cost synergies:

ca. 0.2 mln €/year



REVAMPING OF ELECTRICITY PRODUCTION FACILITIES (GREEN CERTIFICATES)

**EXPANSION OF DRYING PLANT** 

NPV of 3,0-4,0 mIn€

- Hera strengthens its market position in a profitable business with high entry barriers (authorisation from authorities and inhabitants consensus)
- Hera has plants now located within the petrol-chemical area of Ravenna (Emilia Romagna) serving new clients (including ENI) with long term contracts
- Revenues increase (cross selling opportunities) and cost cutting potentials (synergies with existing business) are achievable in future
- Commercial agreements are under negotiation to consolidate operations
- Further expansion opportunities are available thanks to the acquisition

Consideration of 48.9 mln € imply an EV/Ebitda E2004 multiple of 5,4x