







Building the future

September 2008

#### MICHANIKI, GROUP OF COMPANIES





The Company was founded in 1974 by Prodromos Emfietzoglou engaging in public and private construction projects.

During its multi-year presence, the Company managed to establish itself as one of the most significant and contemporary construction companies in the Greece, contributing, as a primary role, to the whole spectrum of the country's construction projects infrastructure.

Since 1990, the Company's shares are listed in the Athens Stock Exchange.

#### MICHANIKI, GROUP OF COMPANIES



The Company has been distinguished for a series of sophisticated and complex construction projects such as airports, hydroelectric stations, road construction projects, tunnels etc.

Today the Company's aim, apart from its participation in public and private construction projects, is to develop its operations though the utilization of its real estate equity, the development of civil buildings, the investment in companies that create vertical integrations and synergies and the development of operations abroad.

During the thirty years of its operations, MICHANIKI S.A. has participated in more than 120 major construction projects contributing to the country's infrastructure upgrading, economy invigoration but also to the strengthening of the role and importance of the domestic construction sector.

#### **Activities & Sectors**



## **Real Estate Development**

Housing, Commercial, Recreational

- International Activities
- Greece

## Construction

Public & Private projects

## **Industrial Plants - Energy**

Marble, Steel Pipe, Hydroelectric projects

## **Real Estate Development**





# International Activities

Ukraine

Bulgaria

Russia

**Egypt** 

**Belarus** 

## **Real Estate Development**



#### In General:

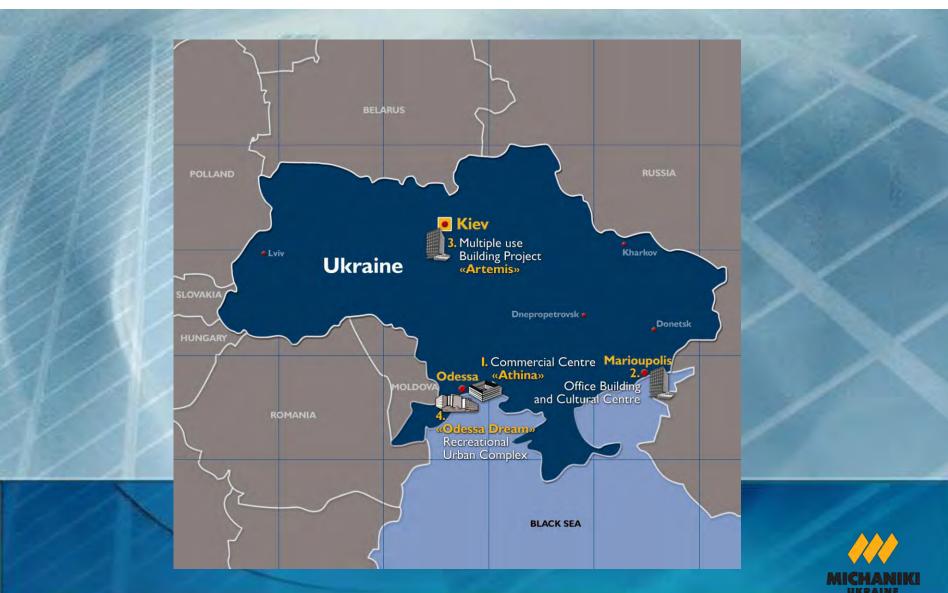
Michaniki Group is making a strategic shift in the Real Estate Development abroad by capitalizing its long year experience and know-how in the market. The Company has exploited investments opportunities in Russia and Ukraine and is developing new projects in Bulgaria, Egypt and Belarus.

Michaniki's penetration in the international Real Estate markets, through its acquisitions of land plots, is targeting to increment internal growth prospects.

Today's portfolio, of quality commercial and residential real estate development projects, is located in fastest-growing emerging markets; an investment strategy followed by the management in order to achieve growth of its financial results in the upcoming years.

## Ukraine





# Project: Square of Greeks





#### Location Odessa, Greek Square

Type of project Apartment & Shop Building
Total Volume 9,822 sqm
Apartment space 8,692 sqm
Retail space 1,130 sqm

**Construction period** 1995 – 1997

100% shops, offices and parking spaces are sold



# Project: Meotida







Location	Marioupoli					
Type of project	Business & Cultural Center					
Total volume Offices Culture Center	3,900 sqm 2,750 sqm 1,140 sqm					

Total Investment €10m

Construction period 1999-2002

MICHANIKI Ukraine delivered two buildings: the first building was sold and the second building was donated to the Greeks of Marioupolis Union.



# Project: Athina







Location Odessa, Greek Square

Type of project Commercial Centre

Total volume 30,000 sqm
Commercial spaces 19,528 sqm
Offices 9,687 sqm
Parking places 96

**Total Investment** €24m

Construction period 2002-2004

100% shops, offices and parking spaces are sold



# **Project: Artemis**



#### Location

#### Kiev, Ukraine

Type of project

**Building Project** 

Total volume
Apartments
Commercial spaces

53,381 sqm 22,335 sqm 5,985 sqm

Offices

2,447 sqm

Parking places

207

Total Investment €2

€27.5m

Starting/Ending Date 1Q 2006/2Q 2009



48% of apartments (95)
16% of commercial spaces
14% of office space have been pre-sold



# Project: Odessa Dream







#### **Location** Odessa, Ukraine

Type of project Housing & Recreational Park

Total volume 217,636 sqm Apartments 114,250 sqm Commercial spaces 26,500 sqm

Parking places 1,123 (+800 visitors parking)

Total Investment €226m

Starting/Ending Date 3Q 2008 - 4Q 2014



#### **MICHANIKI UKRAINE PROJECTS**

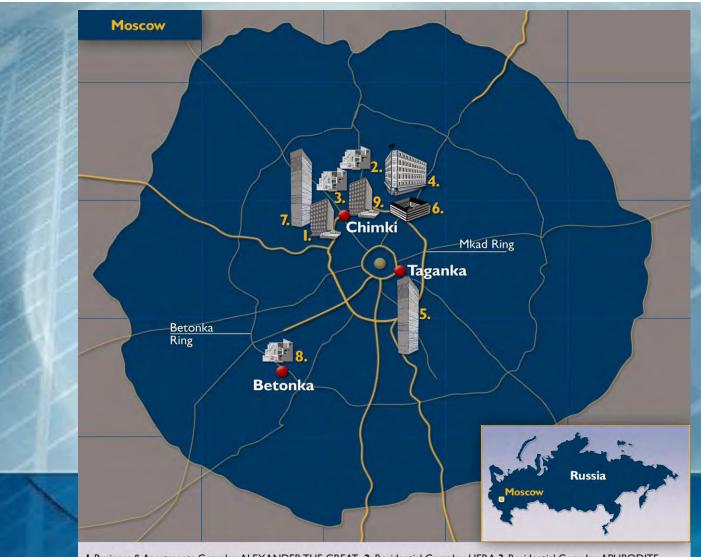


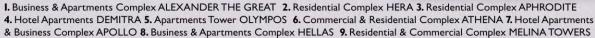
A STATE OF THE PARTY OF THE PAR					
Project Type		ARTEMIDA Premium Class Multifunctional Project - (Residential / Commercial & Offices)	Residential & Recreational Complex - Elite Class	TOTAL	
START/ EXPECTED FINALIZATION DAT	ES	Q1 2006 - Q1 2009	Q3 2008 - Q4 2014		
Plot size	in sq m	7.900	201.800	209.700	
Land Aqc price	€	128.205	3.846.154	3.974.359	
Current NAV *	€	24.780.000	90.045.000	114.825.000	
Total Project Vol	in sq m	53.381	217.636	271.017	
Cost/sqm built incl Land Cost	€/sqm	513	1.041	150	
Total Project Budget	€	27.500.000	226.663.694	254.163.694	
Total Saleable	in sq m	30.756	151.007	181.763	
Avg Selling Price	€/sqm	2.500	2.273	0	
Parking plots		207	1.123	1.330	
Price/place (w/o VAT)	€/place	19.000	19.108	0	
Total Revenues	€	80.823.000	364.697.510	445.520.510	
EBITDA	€	53.323.000	138.033.815	191.356.815	
Margin (% on Total Rev.)	%	66,0%	37,8%	43,0%	



## Russia









# Project: Alexander the Great







#### Location

Type of project

Total volume
Offices
Apartments
Commercial spaces
Parking places

Total Investment
Starting/Ending Date

#### Moscow

**Building Complex** 

166,520 sq.m. 68,000 sq.m. 24,000 sq.m. 4,000 sq.m. 1,338

€163.5m 4Q 2007/4Q 2011



# Project: Hera







#### **Location** Khimki, Moscow

Type of project Residential Complex

Total volume 15,116 sq.m.

Apartments 8,40000 sq.m.

Commercial spaces 1,300 sq.m.

Parking places 125

Total Investment €12.3m

Starting/Ending Date 2Q 2008/3Q 2010

Pre-sales have occurred, as of September 2008 7 apartments of 89 in total (8%)



# Project: Aphrodite







#### Location

Type of project

Total volume
Apartments
Commercial spaces
Parking places

**Total Investment Starting/Ending Date** 

#### Khimki, Moscow

**Residential Complex** 

34,000 sq.m. 22,000 sq.m. 3,000 sq.m. 246

€31.4m 1Q2009/4Q 2011



# Project: Demitra







#### Location

Type of project

Total volume
Apartments
Commercial spaces
Parking places

**Total Investment Starting/Ending Date** 

#### Khimki, Moscow

**Residential Complex** 

60,000 sq.m. 46,120 sq.m. 6,070 sq.m. 400

€95.7m 3Q2009/4Q 2012



# Project: Olympus







#### Location

Type of project

Total volume
Apartments
Commercial spaces
Parking places

**Total Investment Starting/Ending Date** 

#### Moscow

**Leningradski Avenue** 

**Apartment Complex** 

35,000 sq.m. 25,650 sq.m. 650 sq.m. 338

€48.8m 3Q2009/4Q 2012



# Project: Hellas







#### Location

Type of project

Total volume
Residential Premises
Commercial spaces
Parking places

**Total Investment Starting/Ending Date** 

#### Zentotsi, Moscow

Business & Residential Complex

950,000 sq.m. 600,000 sq.m. 25,000 sq.m. 7,000

€728m 4Q2009/4Q 2014



# Project: Athena







#### Location

Type of project

Total volume
Apartments
Commercial spaces
Parking places

**Total Investment Starting/Ending Date** 

#### Khimki, Moscow

**Residential Complex** 

62,500 sq.m. 47,500 sq.m. 2,500 sq.m. 530

€66.9m 2Q2010/4Q 2012



# Project: Apollo







#### Location

Type of project

Total volume
Offices
Parking places

**Total Investment Starting/Ending Date** 

#### Moscow, Taganka

downtown

**Business Complex** 

26,600 sq.m. 21,280 sq.m. 540

€47m 4Q2009/4Q 2012



# **Project: Melina Towers**







#### Location

Type of project

Total volume
Apartments
Retail
Parking places

**Total Investment Starting/Ending Date** 

#### Khimki, Moscow

Business & Apartment Complex

207,000 sq.m. 180,000 sq.m. 7,000 sq.m. 3,000

€414m 1Q2010/2Q 2016



#### **MICHANIKI RUSSIA PROJECTS**



PROJECTS	Alex the Great	Hera	Aphrodite	Olympus	Demitra	Apollo	Hellas	Athena	Melina Towers	TOTAL
Area	Chimki 1	Chimki 2	Chimki 3	Chimki 6	Chimki 4	Taganka	Zedotsi	Chimki 5	Moscva River	TOTAL
Comment of the State of the Sta	9,000				1000		19/100		No. of Part	
Plot size (in sq m)	21.400	5.000	9.600	3.800	26.700	3.600	701.100	29.000	65.000	865.200
Land Aqc price (US\$*)	2.800.000	3.000.000	3.000.000	2.600.000	3.700.000	0	40.500.000	5.000.000	26.500.000	87.100.000
Market Value (€) - DEC 07	56.655.617	8.953.382	8.927.287	7.147.190	4.189.294	16.077.297	74.670.287	12.022.004	104.726.003	293.368.362
Market Value (€) - JUN 08	90.526.000	13.349.000	10.147.000	12.469.000	4.651.000	38.198.000	74.574.000	13.410.000	114.604.000	371.928.000
	16/	100		1	West .	100	100		1	10
Total Area (in sq m)	166.520	15.117	34.000	35.000	60.000	26.600	950.000	62.500	207.000	1.556.737
Cost€/sqm built incl Land Cost	1.703	1.328	1.255	1.856	1.833	2.213	1.165	1.338	2.215	1
Total Project Budget (€)	163.477.184	12.329.872	31.384.205	48.820.933	95.657.172	47.083.929	728.421.454	66.899.114	414.122.765	1.608.196.628
Total Saleable sqm	96.000	9.282	25.000	26.300	52.200	21.280	625.000	50.000	187.000	1.092.062
Avg Selling Price per sqm (€)	3.155	2.962	2.124	3.225	2.771	5.100	1.836	2.399	4.701	
Parking plots	1.338	125	246	338	400	540	7.000	530	3.000	13.517
Price/place (w/o VAT, €)	23.000	23.000	25.000	32.000	13.000	25.000	21.000	25.000	42.000	
				1						
Total Revenues (€)	302.905.592	27.491.445	53.100.886	84.824.235	144.669.906	122.028.000	1.147.311.930	119.970.785	879.171.827	2.881.474.607
Total Cost Projected	163.477.184	12.329.872	31.384.205	48.820.933	95.657.172	47.083.929	728.421.454	66.899.114	414.122.765	1.608.196.628
EBITDA (€)	139.428.408	15.161.573	21.716.681	36.003.303	49.012.734	74.944.071	418.890.477	53.071.671	465.049.062	1.273.277.979
Margin EBITDA	46,0%	55,2%	40,9%	42,4%	33,9%	61,4%	36,5%	44,2%	52,9%	44,2%

- NAV (Market Value) calculated by Cushman & Wakefield (Real Estate Consultants)
- Differences may be found due to multiple applicable discount rates per project.



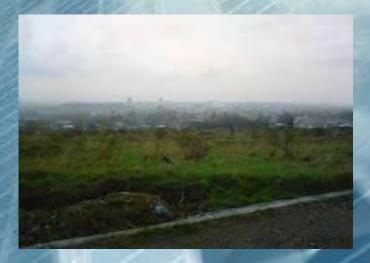
# Bulgaria







#### **Botanic Garden, Sofia**



Total volume 17,100 sq.m.

Final Design TBA

Residential premises 17,100 sq.m.

Parking places 180

#### German, Sofia



Total volume 74,100 sq.m.

Final Design TBA

Residential premises 66,700 sq.m. Commercial spaces 3,700 sq.m.

Parking places 625

Total Investment €11,6m Exp. Starting date 4Q 2009 Exp. Ending date 4Q 2012 Total Investment €52 Exp. Starting date 4Q Exp. Ending date 4Q

€52,4m 4Q 2009 4Q 2013



# **Egypt**







#### Kerdasa, Cairo



Total volume

17,820 sq.m.

#### **Distances from:**

Central Axis of Connection Alexandria-Cairo 1.5 km Archaeological site of Pyramids 2 km Ancient City of Cairo 12 km

#### El-Azezeya, Cairo



Total volume

147,500 sq.m.

#### **Distances from:**

Cairo Ring Road 2 km
Archaeological site of Pyramids 8 km
El-Remaya Square 6.5 km

(where the new archaeological museum of Cairo is under development)

## Belarus





#### In General:

In September 2007, Michaniki Group of Companies established in the Belarusian Capital of Minsk the new member of its group, Michaniki Belarus.

The main scope of the subsidiary company is real estate development activities.

The Company has turned its attention to the fast developing real estate market of Belarus that present substantial opportunities in real estate development.

#### **Real Estate Development**

#### NAV by Cushman & Wakefield for Russia, Ukraine, Bulgaria



B Richard Ellis (Dubai	) for Egypt				Dec 07	Jun 08
PROJECTS	Status	Plot size (in sq m)	Land Aqc price (US\$*)		Market Value (€)	Market Value (
Michaniki Russia		-146	-			
Alex the Great - Chimki 1	Lease	21.400	2.800.000		56.655.617	90.526.0
Hera - Chimki 2	Lease	5.000	3.000.000		8.953.382	13.349.0
Aphrodite - Chimki 3	Lease	9.600	3.000.000		8.927.287	10.147.0
Olympus - Chimki 6	Lease	3.800	2.600.000		7.147.190	12.469.0
Demitra - Chimki 4	Lease	26.700	3.700.000		4.189.294	4.651.0
Apollo - Taganka	Lease	3.600	0		16.077.297	38.198.0
Hellas - Zedotsi	Own	701.100	40.500.000		74.670.287	74.574.0
Athena - Chimki 5	Lease	29.000	5.000.000		12.022.004	13.410.0
Melina Towers - Moscva River	Lease	65.000	26.500.000		104.726.003	114.604.0
TOTAL		865.200	87.100.000	\$	293.368.362	371.928.0
Michaniki Ukraine						
Artemida	Lease	7.900	200.000		29.973.905	24.777.0
Odessa Dream (Delphinia)	Lease	201.800	6.000.000		178.150.786	90.045.0
		209.700	6.200.000	\$	208.124.691	114.822.0
Michaniki Bulgaria						
Botanic	Own	34.180	1.860.000		6.796.000	7.106.0
German	Own	92.647	4.739.000		4.739.000	7.108.0
		126.827	6.599.000	€	11.535.000	14.214.0
Michaniki Egypt			-4	2		
Kerdasa	Own	17.820	3.564.000		0	3.618.8
El-Azezeya	Own	147.500	11.300.000		0	14.072.4
		165.320	14.864.000	€	0	17.691.3
CRAND TOTAL		1 267 047	85.807.828		F12 020 0F2	518.655.3
GRAND TOTAL:		1.367.047	03.007.828	t	513.028.053	210.055.

## Real Estate Development, Greece









Name of Project

Location

Type of Project

**Total Project Volume** 

Total Project Budget

**Construction Period** 

**DRYADES** 

Ekali, Athens

Residential Complex

19,600 sqm

€ 30m

2002-2008

Includes:

From 270 to 440 sqm. luxurious residents, equipped with basements with playrooms, parking garage and auxiliary space, ground floor with living rooms, second floor with three or four bedrooms, two or three bathrooms, attic.

## Real Estate Development, Greece







Publicly traded since: 1990

• Capitalization: € 50 m.

•Number of Shares: 20,121,710

Plot - Buildings: 425,515 sq. m.

#### In General:

Balkan Real Estate S.A., is an Athens Stock Exchange traded company, 60% owned by Michaniki S.A.

The company in cooperation with its parent company Michaniki SA will undertake investments for the development of urban and non-urban real estate projects and the construction of large residential units, the development, management and exploitation of them belonging to the company or to third parties.



# Construction Public & Private projects **Industrial Plants - Energy** Marble, Steel Pipe, Hydroelectric projects

## **Construction, Greece**









#### In General:

Apart from Michaniki S.A., the parent company, that holds the highest certificate for public works in Greece, Tholos S.A. is a 100% subsidiary that bids for smaller public projects and strengthens the Group's market share in construction works.

MICHANIKI carries out both design and construction of projects, as certified in the company's ISO 9001:2000 quality management certificate.

The management of the company will continue the strategy of selective participation in projects that are announced taking into consideration the achievement of equivalent profit margins with those of the previous year.



## **Construction, Greece**



### **Projects in Progress**



Polykastro – Idomeni rail line Phase A



Athens-Thessaloniki: Section Skarfia-Lamia-Rahes



Krystallopigi Bridge

## **Construction, Greece**



#### **Projects in Progress**



Construction of Peiros-Parapeiros Dam



Melissi - Rododafni Railway construction



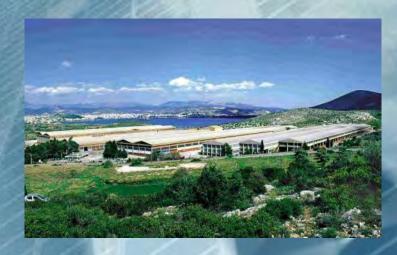
**Construction of Sykia Dam** 

A complete list of Projects in progress can been viewed from our wed site www.michaniki.gr

## **Industrial Plans, Greece**



#### Hellenic Pipeworks S.A.



Hellenic Pipeworks is a 100% subsidiary of Michaniki S.A.

The long-lasting presence and experience in the manufacturing of steel-pipes, enables the company to strengthen its competitive advantage and to increase its market share in international markets.

Plots-Buildings: 509,168 sq.m.

#### Marmara Kavalas S.A.



Marmara Kavalas S.A. is a 77% subsidiary of Michaniki S.A. and its primary activities include quarrying, processing and sales of marble products in the domestic and foreign markets.

Plots-Buildings: 59,043 sq.m.

## **Energy Production, Greece**



Michaniki has entered the electricity production sector capitalizing on its knowhow and expertise on hydroelectric-station-construction, aiming to be a strong player in the recently liberalized electricity market in Greece.

**Theodoriana Hydro Station** 

Annual electricity output:

Annual sales:

**Karpenissioti Hydro Station** 

Annual electricity output:

Annual sales:

Investment:

**Temenos Hydro Station** 

Annual electricity output:

Est. Annual sales:

Investment:

**Agios Nicolaos Hydro Station** 

Annual electricity output:

Estimated annual sales:

Estimated pre tax profit:

Investment:

4.0 MW (completed)

17m KWh

€1.3m

5.40 MW (approved)

21.8m KWh

€1.5m

€9.0m

15 MW (submission of offer)

60m KWh

€4.2m

€60m

93.0 MW (re-submission of offer)

300m KWh

€20m

35% of sales

€148m in total, 2008-2011

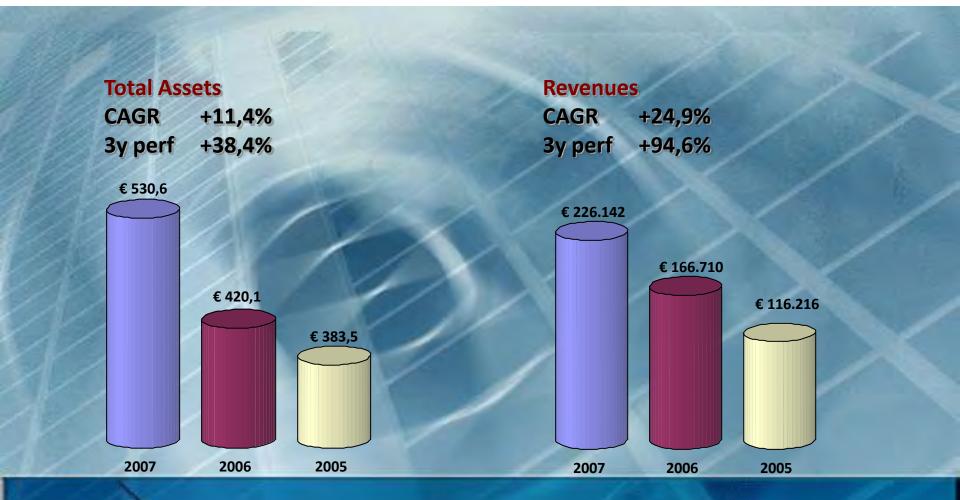


# Group Financial Information

- Fiscal Years 2007, 2006, 2005
- Semi Annual Results for 2008, 2007, 2006

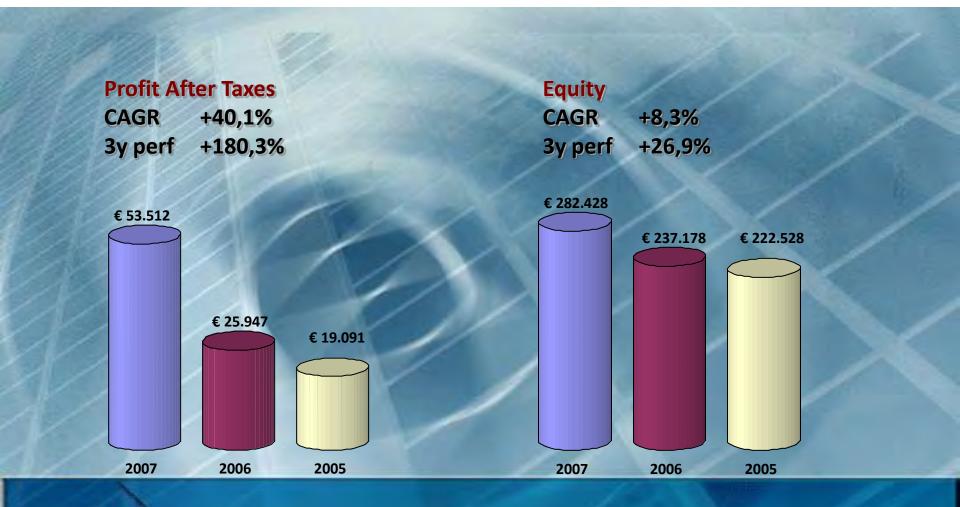
## **Group Financial Information**





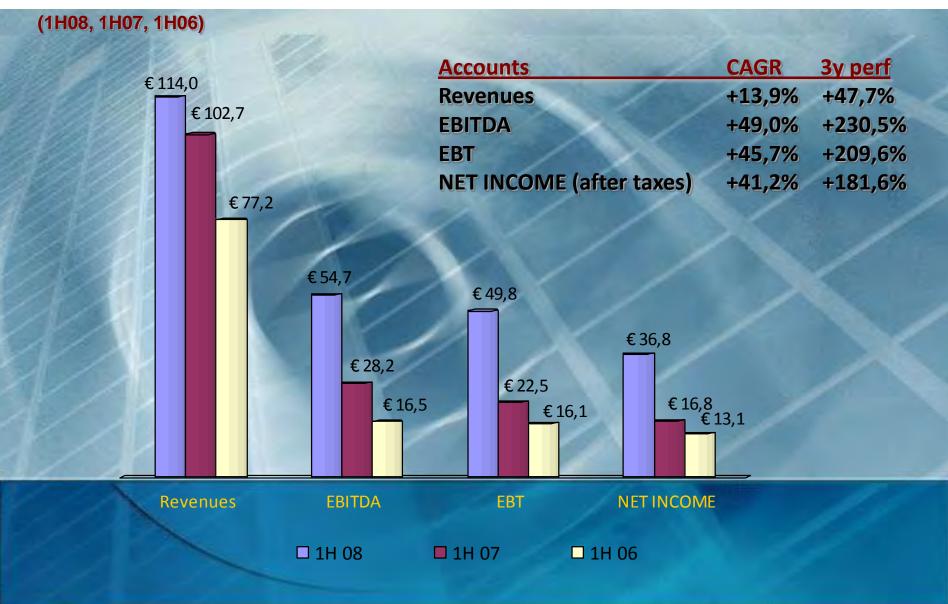
## **Group Financial Information**





#### **Semi Annual Results**





#### **Key Investment Highlights**



- Strong track record, delivering operating performance and creating value for its shareholders
- A well-balanced portfolio of mature and growth promising assets and activities
- Leading position in domestic market:
  - 1. Total backlog: €330m (all governmental contracts, 100% guarantee)
  - 2. Significant growth is expected from our international operations
  - 3. Current International Portfolio NAV: €518.7m
  - 4. Best operating margins in the Construction market
  - 5. Strong balance sheet
  - 6. Solid P.E.: 3,71 (as of 22 Sept. 2008)
  - 7. High Dividend Yield: 6,31% (as of 22 Sept. 2008)
  - 8. NAV (Intern.) per share: €5,58 (as of 30 June 2008)

## **Management Team**



**CHAIRMAN** 

**MANAGING DIRECTOR** 

**CHIEF FINANCIAL OFFICER** 

**PRODROMOS S. EMFIETZOGLOU** 

**MELINA PR. EMFIETZOGLOU** 

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