

Facts and Figures about Petrom City

1. Ecological Rehabilitation

- ▶ The land Petrom City is built on was part of a former oil products depot; following bombings during the Second World War, the reservoirs were damaged which caused the contamination of the soil
- ▶ The largest ecological rehabilitation project in Romania – 200,000 square meters
- ▶ The decontamination process was realized using natural methods without any chemical substances – in observance of European standards
- ▶ 2,000,000 liters of oil products were extracted during the decontamination process

2. Petrom City Campus

Buildings

- ▶ Total surface: 100,000 square meters
- ▶ 2500 employees
- ▶ Five buildings: two administrative oval buildings, a classic shape construction, a data center, a power plant
- ▶ 900 spaces parking
- ▶ Facilities: conference center, own training center, medical center, restaurant, coffeehouse, informal meeting places, green areas both inside and outside the buildings
- ▶ Average surface per employee – 9.5 sqm (European average 8-12 sqm)

Energy efficiency

- ▶ Own power plant with a 5 MW capacity – supplies electricity and climatizing for the entire complex
- ▶ The complex has a 90% energy efficiency (average 40-60%) – due to the modern energy supply and consumption system
 - Heat resulted from the power generation will be used for cooling the building in the summer; in winter, the heat will be used directly for heating
- ▶ An intelligent blinds system that ensures a high energy efficiency by conserving inside the building a temperature that does not require a high energy effort for heating/cooling
- ▶ Over 1 million cubic meters of air treated daily in the treating stations
- ▶ Energy balance and independence from the public network

Data Center

- ▶ One of the most modern data centers in Europe
- ▶ Equipped with the most modern cooling solutions, energy supply, redundancy, sustainability and processes in case of disasters (Tier III standard)
- ▶ Supports the IT activity for Petrom and OMV in collaboration with the data center from Vienna

Infrastructure

- ▶ Road infrastructure – 4 roads and utility network of 1.7 km
- ▶ After the construction, the infrastructure will be transferred to the local authorities through a sponsorship
- ▶ The streets will have lighting systems, benches, green areas, bicycle lanes

- ▶ European level construction standards – underground integration of all cables (electricity, telecommunications – 1,500 km of underground cables)

Environmental branding

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- ▶ Consists in creating special architecture elements, furniture and interior design, that reflect Petrom values
- ▶ Concept used for the first time in Romania – the entire Petrom City campus is created and designed for the needs of Petrom employees
- ▶ Elements of environmental branding are found in: informal brainstorming meetings areas, formal meeting spaces, restaurant, training center, common use areas, special bridges designed to facilitate communication between employees, orientation system.

Environment friendly aspects

- ▶ Integrated system for selective waste collection in all buildings in campus
- ▶ Rain water in Petrom City area - collected, transported through a water decontamination system and after cleaning is pumped, through a 600m pipe, in Grivita Lake.
- ▶ 210 trees are going to be planted on the Petrom City plot and also in the surrounding area
- ▶ 2,100 tons of steel recycled
- ▶ Reduction of CO2 emissions by 22,000 tons per year (due to the high efficiency of the power plant)
- ▶ 1.7 km of bicycle lanes

3. Petrom City investments

- ▶ Total investment – over EUR 130 million (ecological rehabilitation, infrastructure project, buildings and power plant construction)
 - Ecological rehabilitation – EUR 16 million
 - Road infrastructure – EUR 6 million
- ▶ 4,000 people, over 150 different companies worked for Petrom City, in various stages of the construction works