



Press release
24 September 2020

With ENGIE solutions, the Marseille shopping mall “Les Terrasses du Port” switches to marine geothermal energy

Teams at ENGIE Solutions have just started a project that will connect the emblematic Marseille shopping mall “Les Terrasses du Port” to the Thassalia marine geothermal energy network. **This solution will supply the building complex with hot water and chilled water to provide heating and air conditioning with a 70% rate of renewable energy thanks to using calorific energy contained in the Mediterranean Sea. Connection work should be completed in Q1 2021.**

The choice of marine geothermal energy for greener energy and resources

On 7 April 2020, ENGIE Solutions and the Hammerson group signed a contract to connect the “Terrasses du Port” shopping mall to the Thassalia marine geothermal energy network for a 10-year period. The shopping mall, a 63,000 m² building containing 190 shops, welcomes 10 million visitors each year.

Inaugurated in 2016 and developed by ENGIE Solutions, Thassalia is the first power station in France and in Europe to use the temperature difference between warm surface water and the cold water of the seabed, pumped via pipes, to produce heat or cold, as required.

Thassalia is an exemplary network meeting the energy and environmental requirements of businesses and public authorities within the framework of the Law on Energy Transition for Green Growth (LTECV). This innovative system helps to accelerate the fight against climate change.

The entire project is supported by the ADEME's Fonds Chaleur to the amount of €3.3 million; the European Regional Development Fund (ERDF) is also supporting the project.

A solution to accompany the transition towards a carbon-neutral economy

The environmental solution proposed by the Thassalia urban network replaces traditional and autonomous heating and air conditioning production equipment. This connection will erase a large amount of fossil fuel consumption and take pressure off the shopping mall's electricity supply network.

This is a decisive step forward to improve the energy efficiency of the building as it will **provide a 70% reduction of its greenhouse gas emissions.**

“This connection allows the marine geothermal energy network to continue its development by providing a renewable and local energy solution to its public and private customers in a growing

urban territory”, stated Wilfrid Petrie, Deputy Managing Director of ENGIE in charge of ENGIE Solutions.

A new step at the service of an environmental ambition

With this new step, Hammerson continues the deployment of its CSR strategy in its retail parks, called *Net Positive*, the objective of which is to obtain a positive impact of all of its activities in Europe by 2030.

Certified “BREAM In Use Excellent” in 2018 and 2019, Les Terrasses du Port retail park has already achieved:

- **recycling of over 70% of waste** produced on the site;
- **electricity self-consumption in the offices and in nearly 20% of the centre's common areas** through the implementation, in 2019, of 5,000 m² of photovoltaic panels on the roof, i.e. the largest photovoltaic installation in an urban environment on the roof of a retail park in France;
- **creation of an ecological roof garden** reproducing the ecosystem of the Frioul archipelago.

“With the start of work on the Thassalia project, Hammerson confirms and demonstrates its willingness to deploy in its retail parks the most effective installations and innovations in order to meet its environmental and societal commitments, to accompany the energy transition and to promote local businesses.

Certified BREEAM Construction Excellent and then BREEAM IN USE Excellent, Les Terrasses du Port retail park naturally slotted in with this environmental performance trajectory”, stated Jean-Philippe Mouton, President of Hammerson France.

WITH THE SUPPORT AND FUNDING OF



Key figures:

- **70% of renewable energy recovered from sea water**
- **70% reduction of greenhouse gas emissions**
- **63,000 m² concerned**
- **10 million visitors per year**

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About ENGIE Solutions

ENGIE Solutions supports cities, industries and tertiary sector companies by providing answers to the challenge of the energy transition through turnkey and tailor-made offers.

ENGIE Solutions' experts bring all their know-how to bear on achieving three goals: optimizing the use of energy and resources, greening energy and reinventing living and working environments.

ENGIE Solutions is the promise of a single point of contact and a combination of complementary offers going beyond energy. The 50,000 employees in France (900 locations) are committed to results and are capable of intervening in a wide range of fields ranging from design to operation of infrastructures and services, including financing, installation and maintenance.

ENGIE Solutions is part of the ENGIE group, a global industry leader in low-carbon energy and services, whose ambition is to accelerate the transition towards a carbon-neutral world.

Turnover: 10 billion euros

For more information: <http://www.engie-solutions.com>

About HAMMERSON

Hammerson PLC is a property investment, development and management company listed on the London Stock Exchange, developing its activities in the United Kingdom, Ireland and France. It is one of the top ten European real estate companies with a portfolio of shopping malls, retail parks and premium outlets valued at £8.3 billion as at 31 December 2019. The portfolio of Hammerson France is valued at €1.7 billion as at 31 December 2019. Present in France for over 30 years, Hammerson France owns and manages a portfolio of regional shopping malls that bring in over 70 million visitors per year, including Les Terrasses du Port (Marseille), Italie Deux (Paris 13th) and NICETOILE (Nice).

More info on www.hammerson.fr, Twitter and LinkedIn.

Read the latest news about our malls and parks on their dedicated mobile app available from the App Store and Android.