

## Fundex, specialist in the field of (deep)foundations



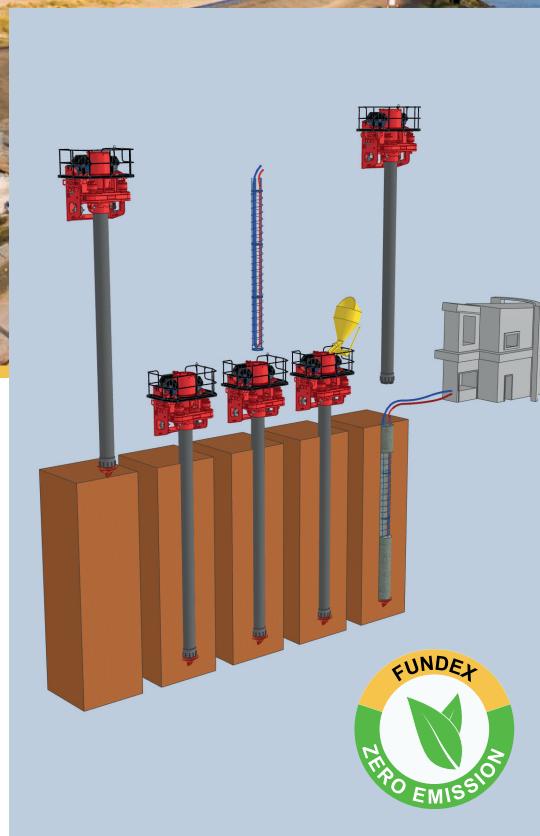
Installation of the Fundex Energy Piles, Pharos Breskens

### Fundex Energy Pile

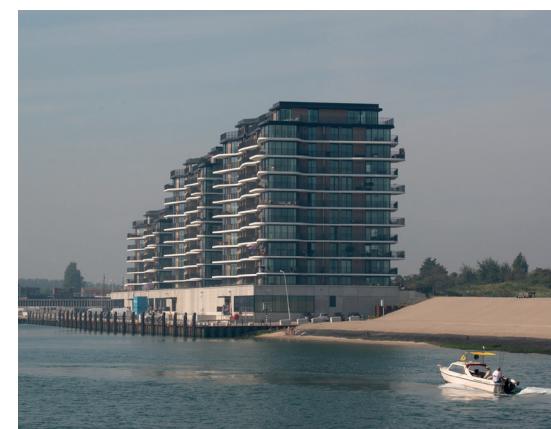
For the Pharos project in Breskens (NL), Fundex Piling Group installed Fundex Energy Pile. The Fundex Energy Pile uses the foundation of the building to cool down or heat up the homes. A sustainable solution that also saves costs for the residents of Pharos in Breskens. This is the first project where the Fundex Energy Pile is used on a large scale, after a series of successful tests in The Green Village in Delft. Since then, the Fundex Piling Group has installed thousands of Fundex Energy Piles.

The only essential difference when installing the Fundex Energy Piles compared to the classic foundation piles is that the reinforcement cage that is placed in the drilled pipe is equipped with piping. This piping then ensures that water can be pumped through the foundation piles to absorb the geothermal heat on the one hand or to release the heat from the apartments on the other.

The Fundex Energy Piles use 20x less energy to cool a building and 5x less energy to heat it up compared to classic heating or air conditioning systems. In this way, the Fundex Energy Piles contribute to reducing energy consumption and emissions.



Fundex Energy Pile



Pharos Breskens



#### Are you interested?

On our website you will find an overview of the expertise that Fundex has built up over the past 70 years.



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