

MORE EFFICIENT

Capable of resisting extended exposure to heat, and adapted to the mechanical and environmental stresses inherent in thermal energy storage, our high-temperature liner makes PTES more efficient.

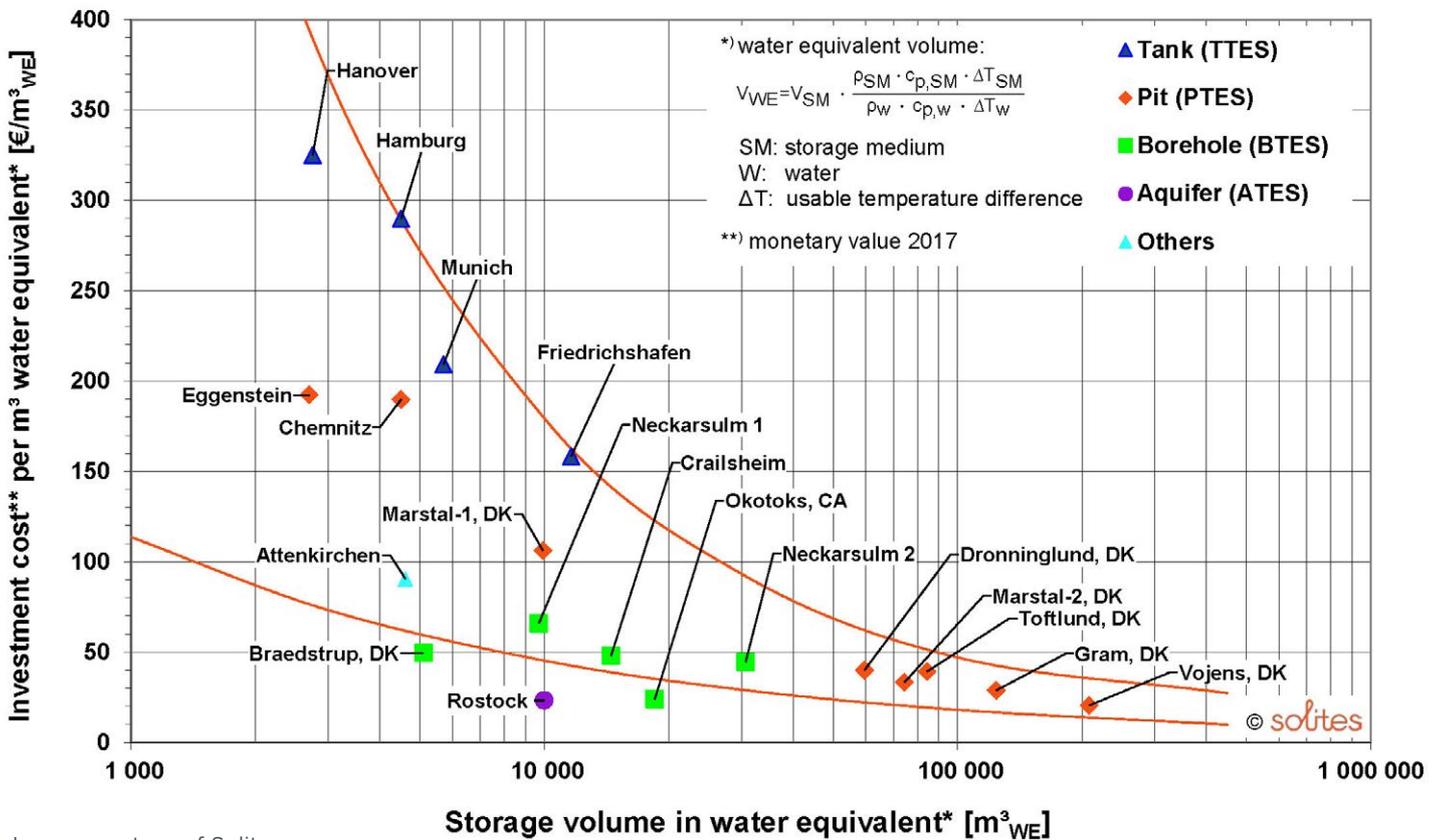


Image courtesy of Solites

Pit thermal energy storage solutions allow large heat storage volumes, have low installation and maintenance cost, and can be used for multi-function or seasonal storage. With the Solmax High-Temperature liner, reliability, longevity and cost-effectiveness of PTES increases.

BUILDING A PTES RESERVOIR

A PTES reservoir comprises a pit lined with the Solmax High-Temperature geomembrane and filled with water. The PTES is covered with a floating cover which consists of insulation layers together with a High-Temperature liner.



PTES heat storage basin or pit is lined with the Solmax high-temperature geomembrane.

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