



Case Study  
**OIL AND GAS**

Project

## Trias Westland Geothermal Energy

The Trias Westland Geothermal Project is a partnership between Royal Flora Holland, HVC (energy and waste company of 44 Municipalities) and Capturum.

Location  
Naaldwijk, Netherlands

Client/Contractor  
Trias Westland

Year  
2018-2019

### What We Delivered



**DIAMETER**

13.3/8, 9.5/8  
and 7"



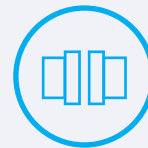
**PRESSURE**

1750 psi (working  
pressure injector  
64 bar)



**METERS**

Two wells (Doublet)  
2.5km each



**JOINTS**

Threaded  
Couplers



**DELIVERING**

Geothermal

Future Pipe Industries worked with Veegeo to design and deliver a Glass Reinforced Epoxy (GRE) piping system which covered the production well and the injection well.

We supplied a total of 5km of GRE piping installed free hanging in the steel casing sealing with a Polished Bore Receptacle the annular area between the casing inside diameter and the production tubing (GRE) outside diameter at the bottom.

Our Redbox® and Wavistrong™ GRE pipe systems have a high chemical and corrosion resistance as well as excellent mechanical, physical and thermal properties, they have been successfully installed under the most corrosive and demanding conditions.

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*This is the first geothermal project in the Netherlands to drill as deep as the Trias sand stone layer at a depth of 4km. On exploration it was found that the most cost-effective heat recovery was at 2.3km at the lower Cretaceous layer.*

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Gallery



Need  
More Info?

Please get in touch with us  
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