



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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