

An aerial photograph of a city street with a geothermal well drilling rig. The rig is a large yellow structure with a tall derrick, situated next to a row of orange shipping containers. A tram is visible on the tracks next to the containers. The street is lined with brick buildings and parked cars.

Geothermal Experts

Integrated Project Management

Well Engineering & Drilling Management

Well Maintenance & Interventions

The leading geothermal well engineering and drilling management expert

Delivered over 165km worth of geothermal wells producing more than 5200 TJ of energy

Well Engineering Partners (WEP) your partner in value creation, since 1996

Geothermal Energy | Solution mining | Oil & Gas | New Technology

Geothermal Projects

Geothermal Energy is the best sustainable solution for heating. To reach this sustainable source from nature, wells should be drilled. The specifications of the wells are of tremendous importance for the geothermal energy yield and thus for the Return on Investment (ROI) for the Geothermal Operator. For this reason, it is crucial to engineer the wells properly and make sure that the wells are drilled in the optimized manner according to the client's expectations and Mining Regulations. Not only in a cost-efficient and effective manner, but also with respect to human life and the environment, now and in the future.



Our Services:

Project Management (IPM)

Feasibility Studies

Well Designs

HSE Systems

Drilling Programmes

Drilling Supervising

New (Innovative) Technology

Geomechanics

Key facts WEP in Geothermal energy:

- Delivered > 165km geothermal wells
- Leading geothermal well engineering company in the Netherlands since 2006
- Engineered > 96% of geothermal wells in the Netherlands
- > 5200 TJ yearly total sustainable energy production from WEP's engineered geothermal wells. This is equivalent to the total heat consumption of 98,000 Dutch households.
- Heating for greenhouses, utility buildings and houses
- Engineered and managed geothermal projects with depths from 692m to 4500m
- Extensive network of partners in the geothermal business

Key facts WEP:

- 30 engineers, ranging from BSc to PhD
- In-house experts: Well Engineers, Project Managers, Wellsite Engineers, Drilling Supervisors and Drilling Managers
- Extensive network of associated consultants
- Founded in 1996
- Great industry reputation for excellence in projects
- Expertise: geothermal energy, salt mining, oil & gas and new technology
- Operating worldwide

Well Engineering Partners (WEP) is the expert in geothermal well engineering and drilling management in the Netherlands. WEP is able to fully support the client to succeed and will manage the whole process to obtain geothermal energy during the lifecycle of the project: from applying for a Licence to the Delivery of the wells to the operator, from Well design to a Drilling program and from Project Execution to Well Interventions and Abandonments.

Are you looking for an expert in geothermal well engineering and drilling management? WEP is your partner!

WEP offers you all services under one roof to get the best producing geothermal wells at optimised cost per unit energy. Our team is looking forward to discussing the possibilities of geothermal energy for your organisation with you.

You can contact us by email info@we-p.nl or phone +31 (0) 528 227 710.



Toldijk 17-19
7901 TA Hoogeveen
The Netherlands
+31 (0) 528 227 710
info@we-p.nl

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www.wellengineeringpartners.com