(call 2021)
ERa-NET GEOTHERMICA
and the Joint Programming Platform Smart Energy Systems (JPP SES)

Project Proposal

DRAG Reduction in Geothermal & District Heating Systems to LOWer Investment and Operational Costs 2

(DRAGLOW2)

Partners

TNO innovation for life
DTU Danmarks Tekniske Universitet
Eneco
EnerTrans ENERGY TRANSITION SOLUTIONS
GEUS
inwarmte jouw lokale warmteleverancier
LYNGBY-TAARBÆK KOMMUNE
NIJKAMP
Nouryon
POLAR
TU Delft
WEP Well Engineering Partners
ZES Zorlu Energy Solutions
DANISH DISTRICT HEATING ASSOCIATION
Gemeente Rotterdam
VESTFORBRÆNDING

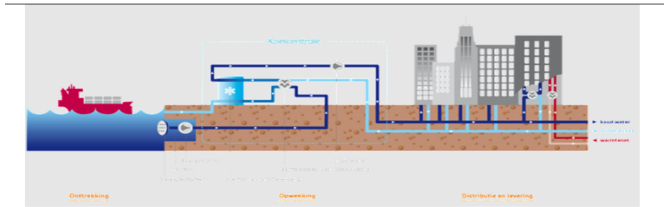


Figure 7. DC Schematic Wilhelminapier

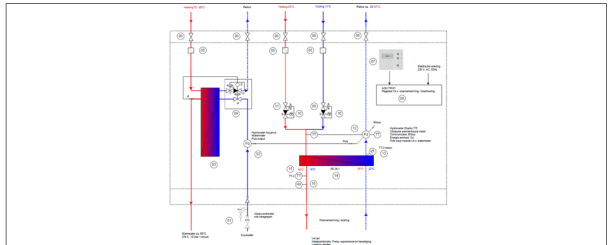
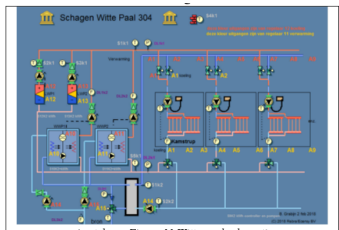


Figure 10. Warm hartje Eindhoven supply Schematic



Amstelveen Figure 11.Witte paal schematic

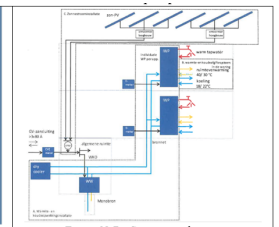
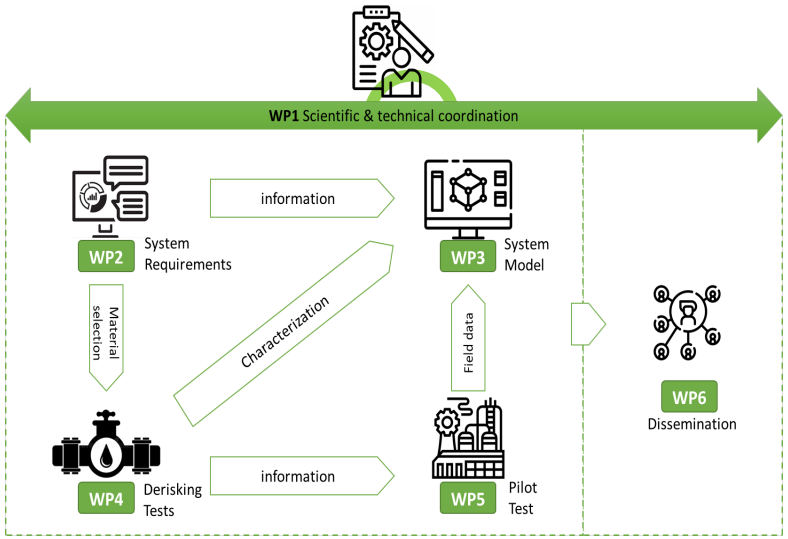


Figure 12.De Connectie schematic



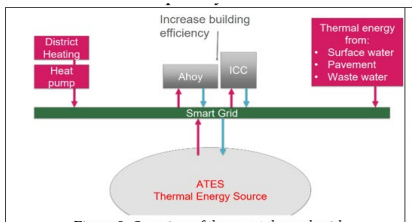


Figure 8. Overview of the smart thermal grid

Figure 9. DH System lay-out Zoetermeer

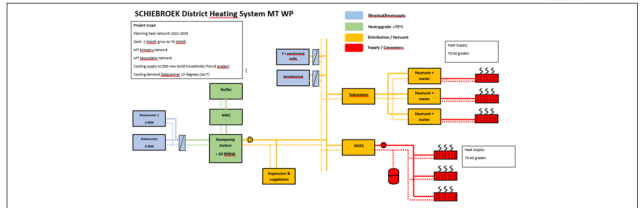


Figure 13. Schiebroek warmte system schematic

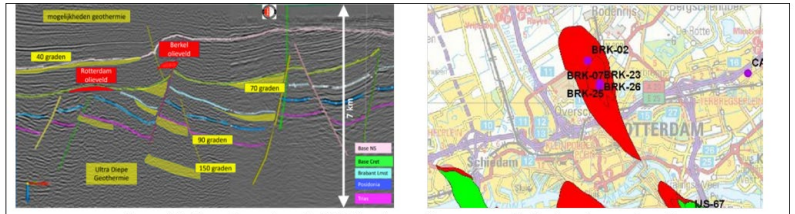


Figure 16. Formation schematic Schiebroek area (Source: www.bodembreedsymposium.nl)

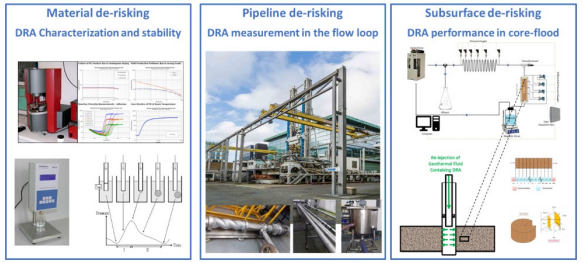


*Figure 6. The experimental approach for de-risking DRA in **DRAGLOW2** project*

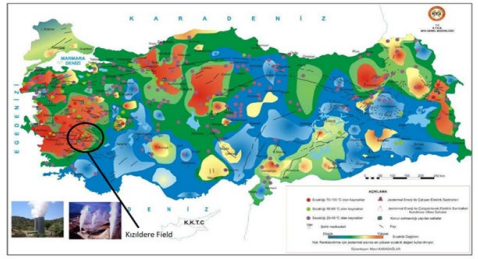


Figure 14. Location map for the Kizildere geothermal field and power plant

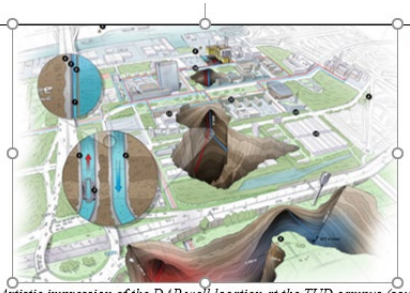


Figure 15. Artistic impression of the DAP well location at the TUD campus (source: Delta)