

## Svuotamento cassaforme serbatoio GPL per autotrazione



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# BRAND VALUE: INNOVATION

## Vacuum trenching technique used for underground cable repairs

### Project description

Defective underground cables can only be repaired safely by switching off the main power and digging by hand.

By Dutch law it is forbidden to dig up powered up cables with mechanical cranes less than 30 centimetre distance from this power cables. Digging of the last 30 cm. has to be done by hand.

Using a vacuum trenching technique it is no longer necessary to switch off the power, resulting in less down time and the risk of electrocution of people is highly reduced.



### Benefits:

- Increase overall safety
- Best cost
- No shutdown required
- Technique can also be used for polluted ground.
- Technique can also be used for laying cables under existing pipe work

### Project Team



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The figure shown is a model

# **AVOIDING DANGER FROM UNDERGROUND SERVICES**

HSG47

HSE BOOKS