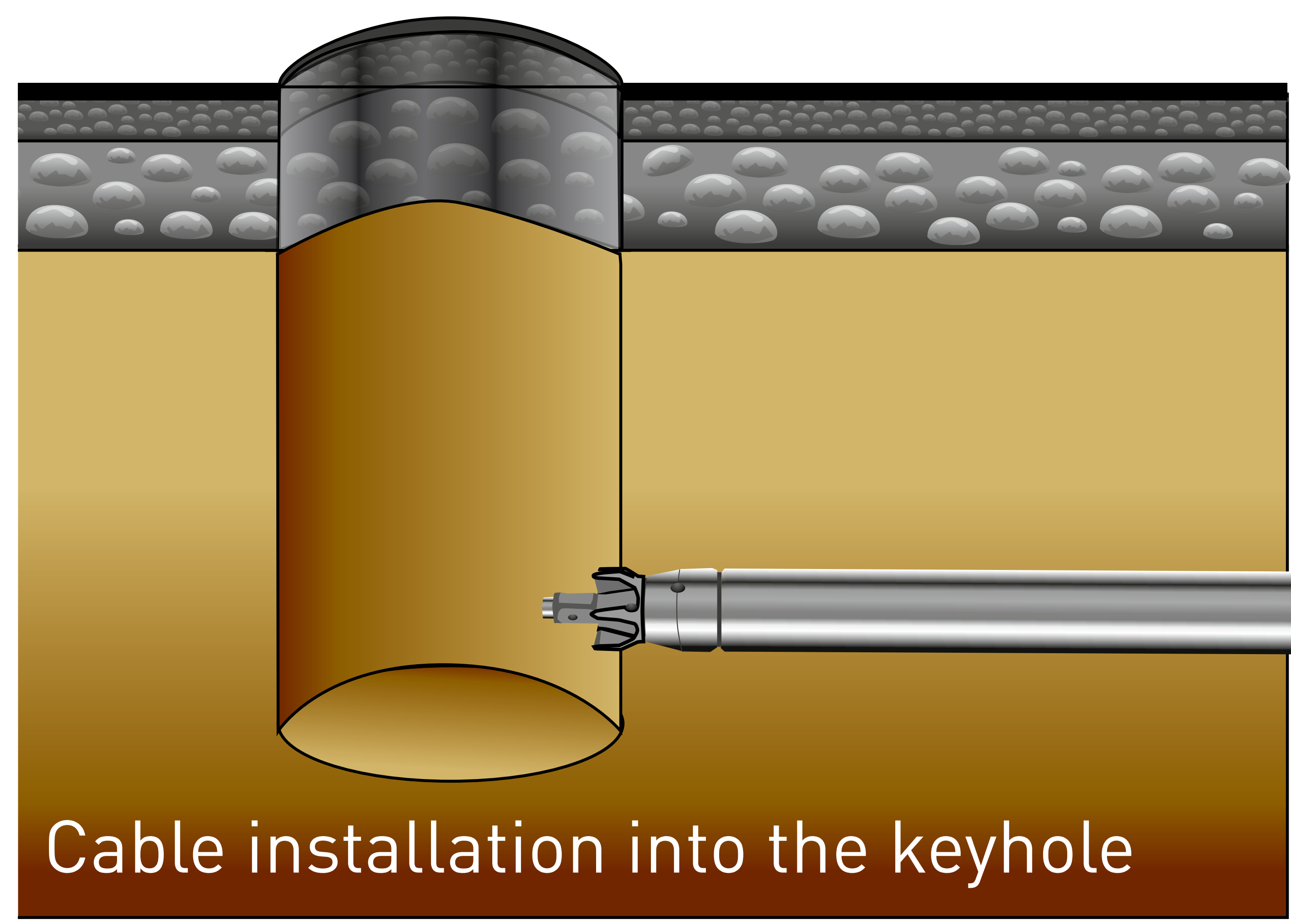
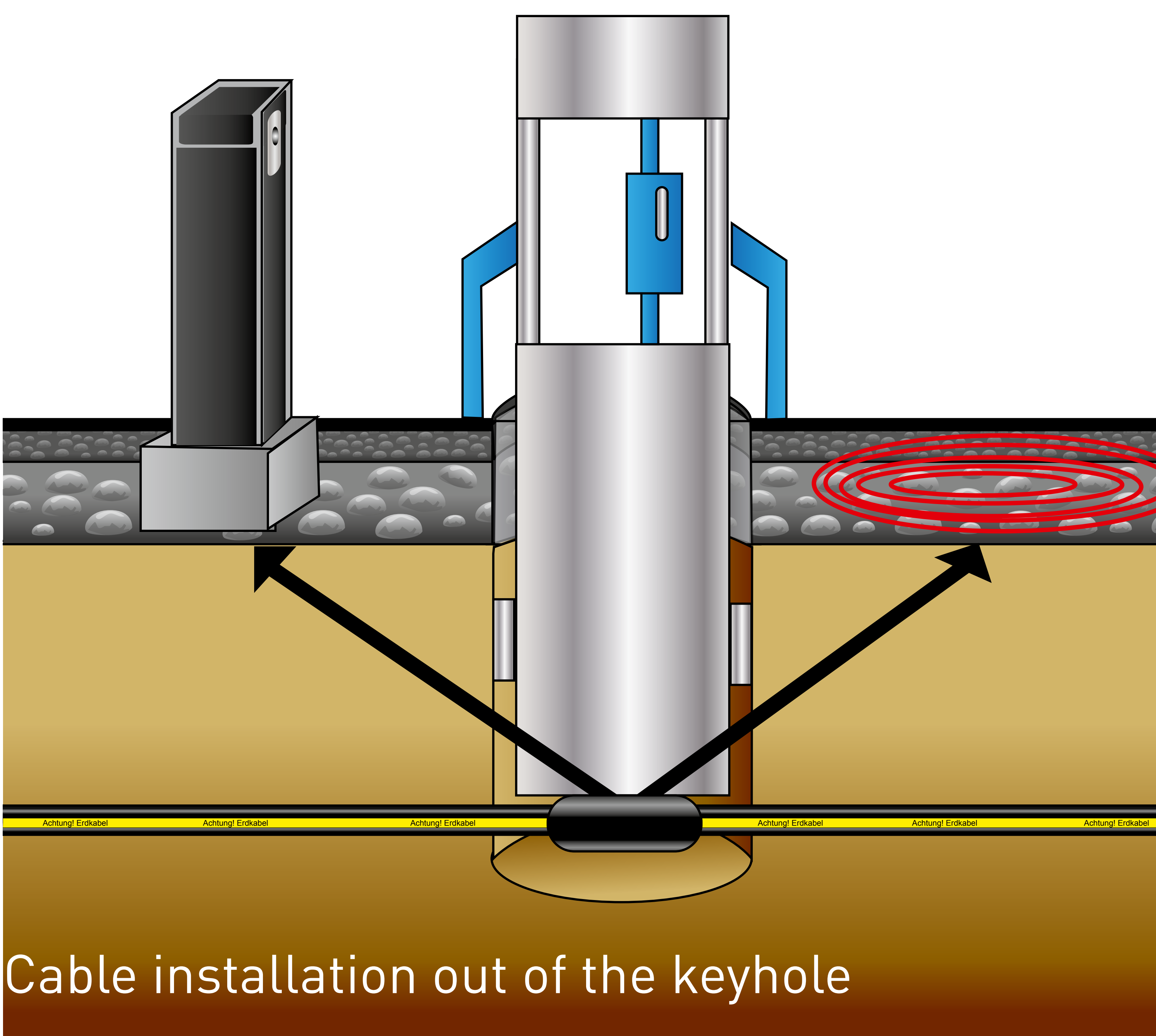




SMART SOLUTIONS

for installing charging stations



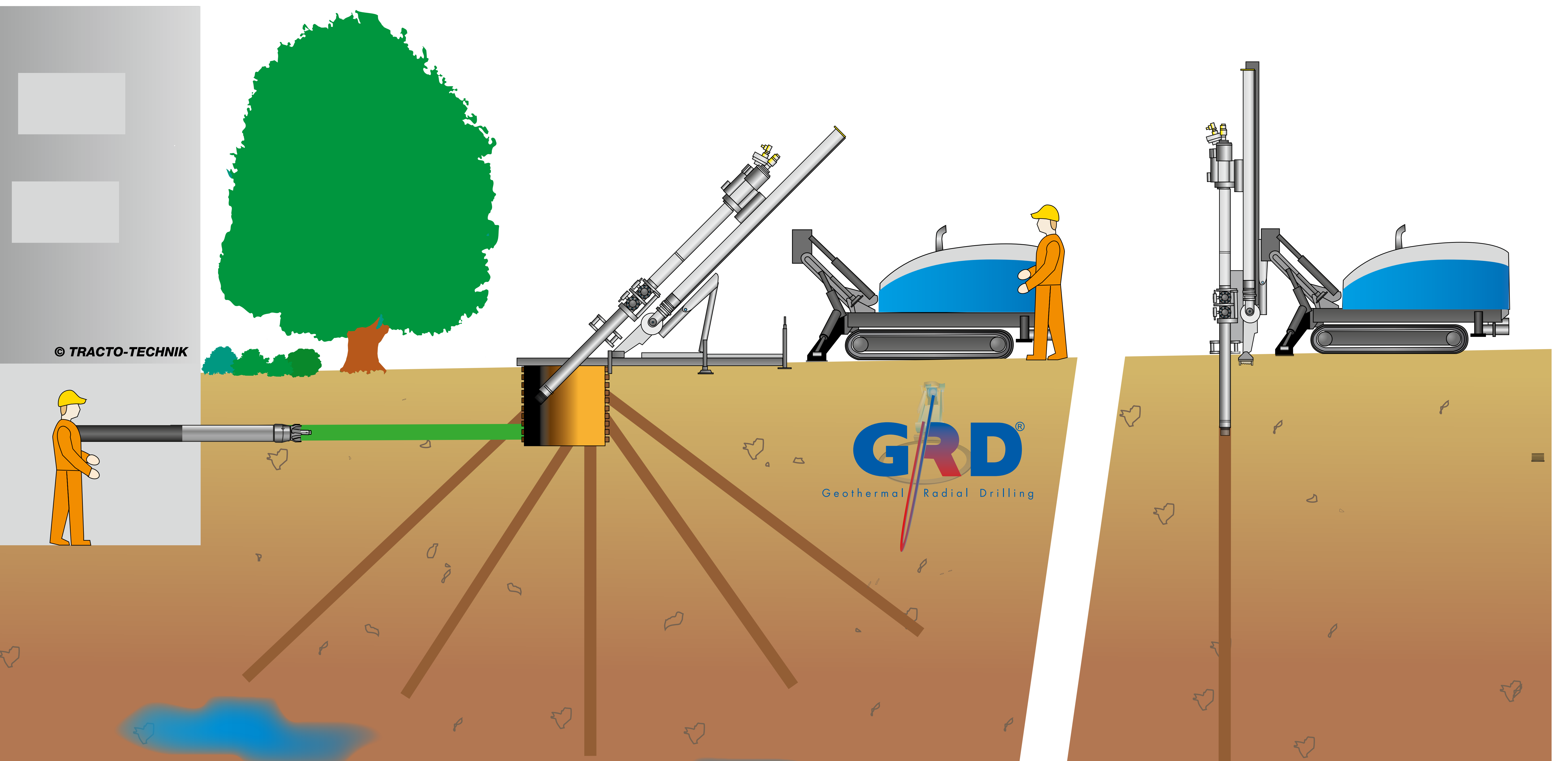
Fast and safe connection
to the power grid using the
keyhole technology





SMART SOLUTIONS

for geothermal heat extraction



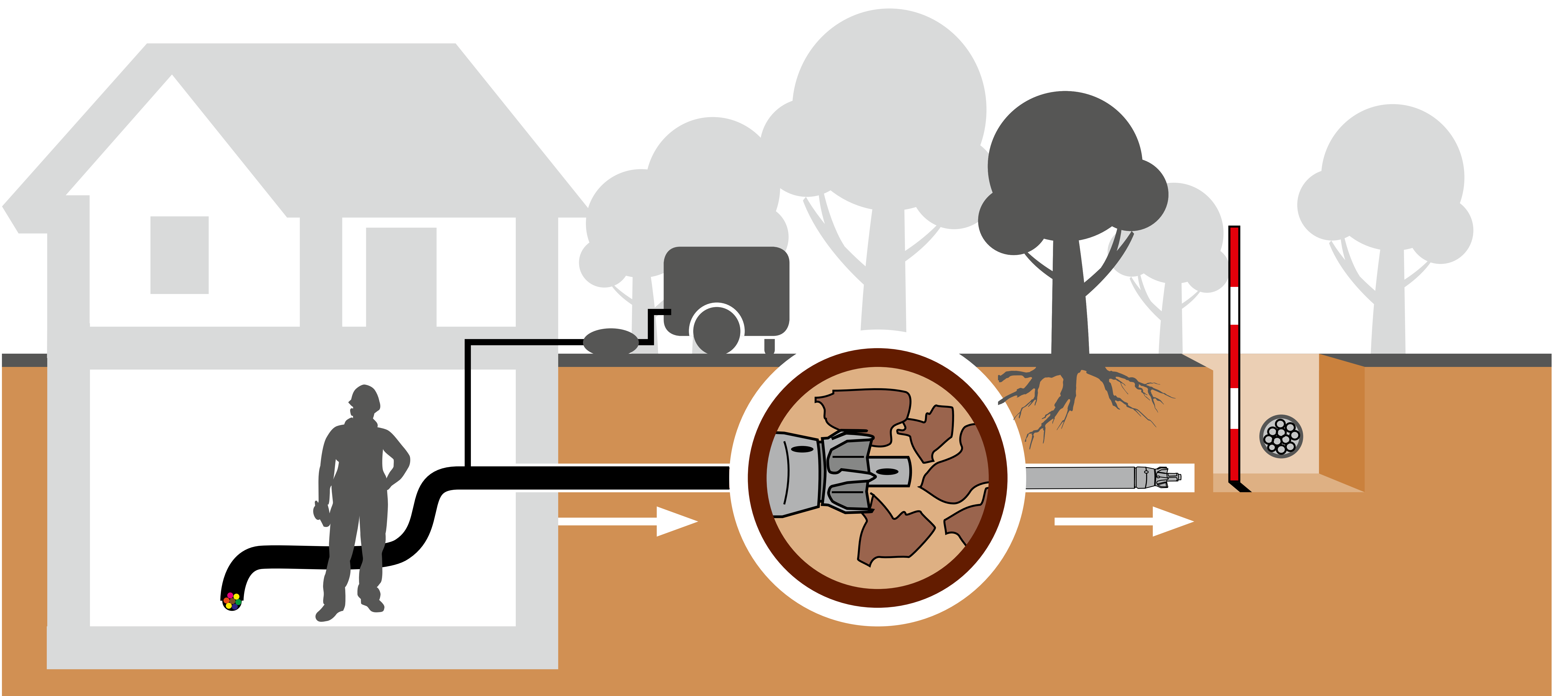
Horizontal and vertical heat exchangers installed in the most confined innercity spaces





SMART SOLUTIONS

for installing service connections



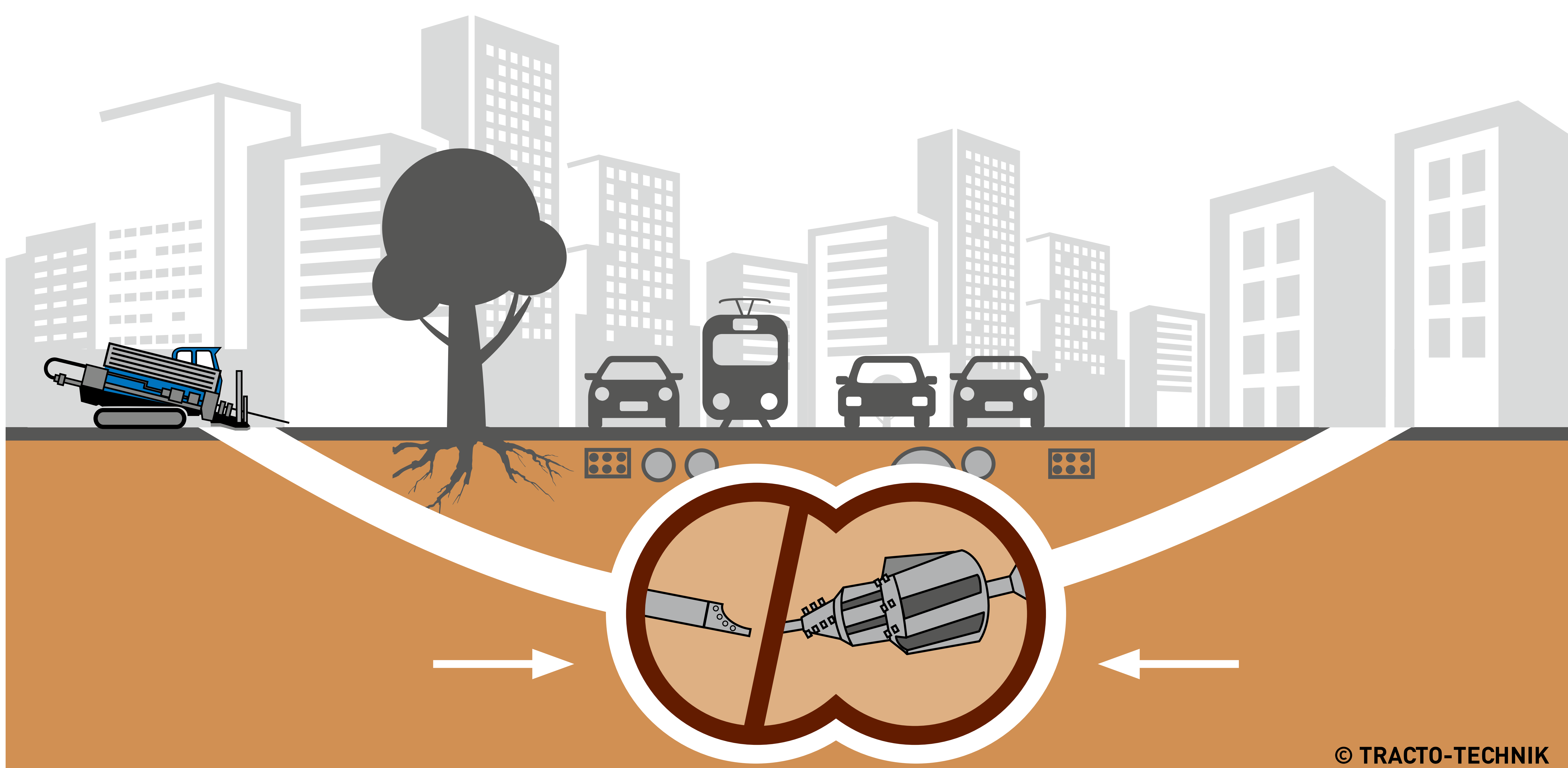
Environmentally friendly installation of FTTH, gas or water service connections without destruction of valuable surfaces





SMART SOLUTIONS

for installing new pipes and cables



Fast installation without traffic obstruction
at low noise level and min. CO₂ emission

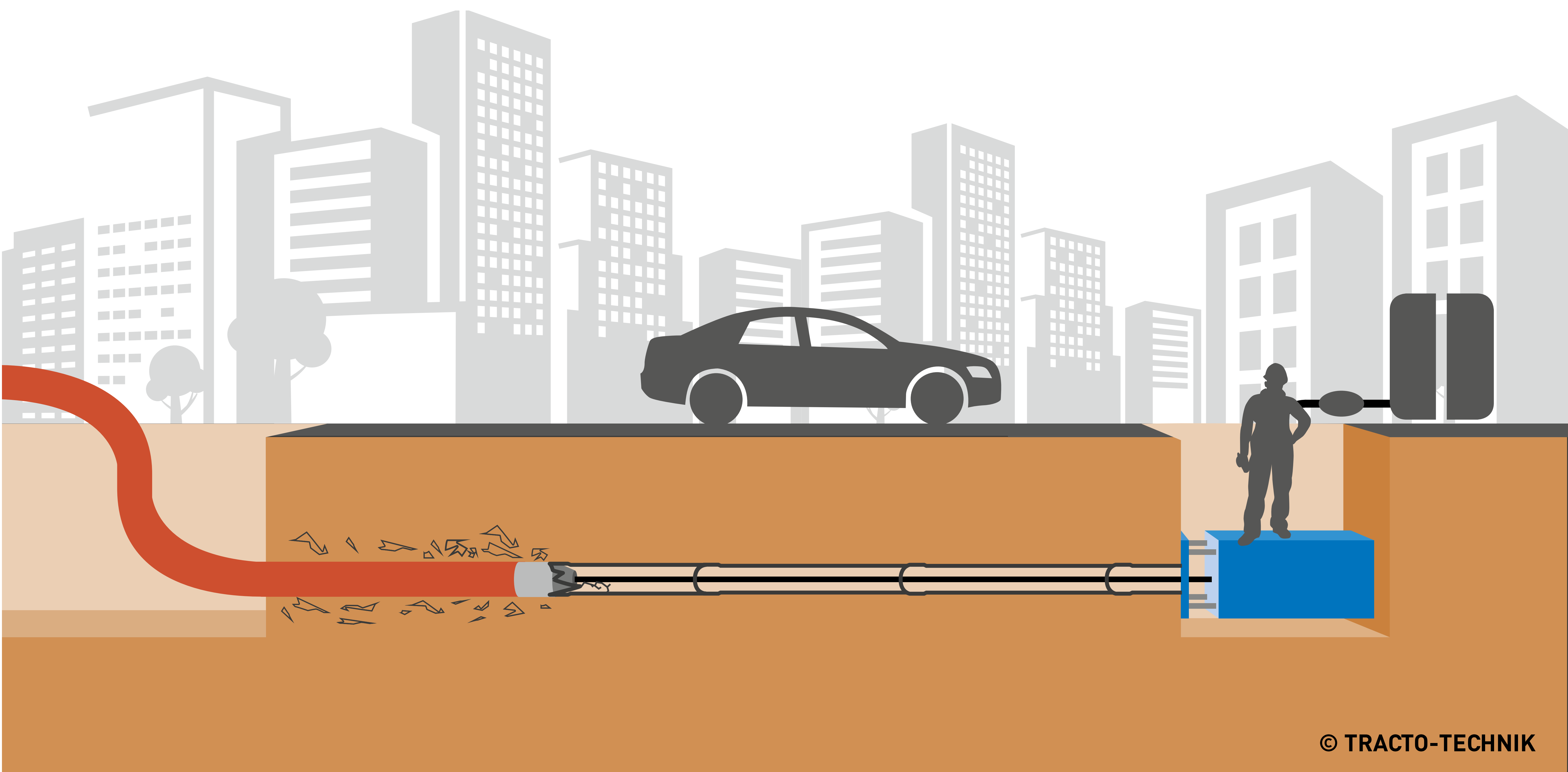


INSPIRING TRENCHLESS TECHNOLOGIES



SMART SOLUTIONS

for preserving the pipe infrastructure



Economic renewal of water,
sewage and gas pipes
in existing pipe routes

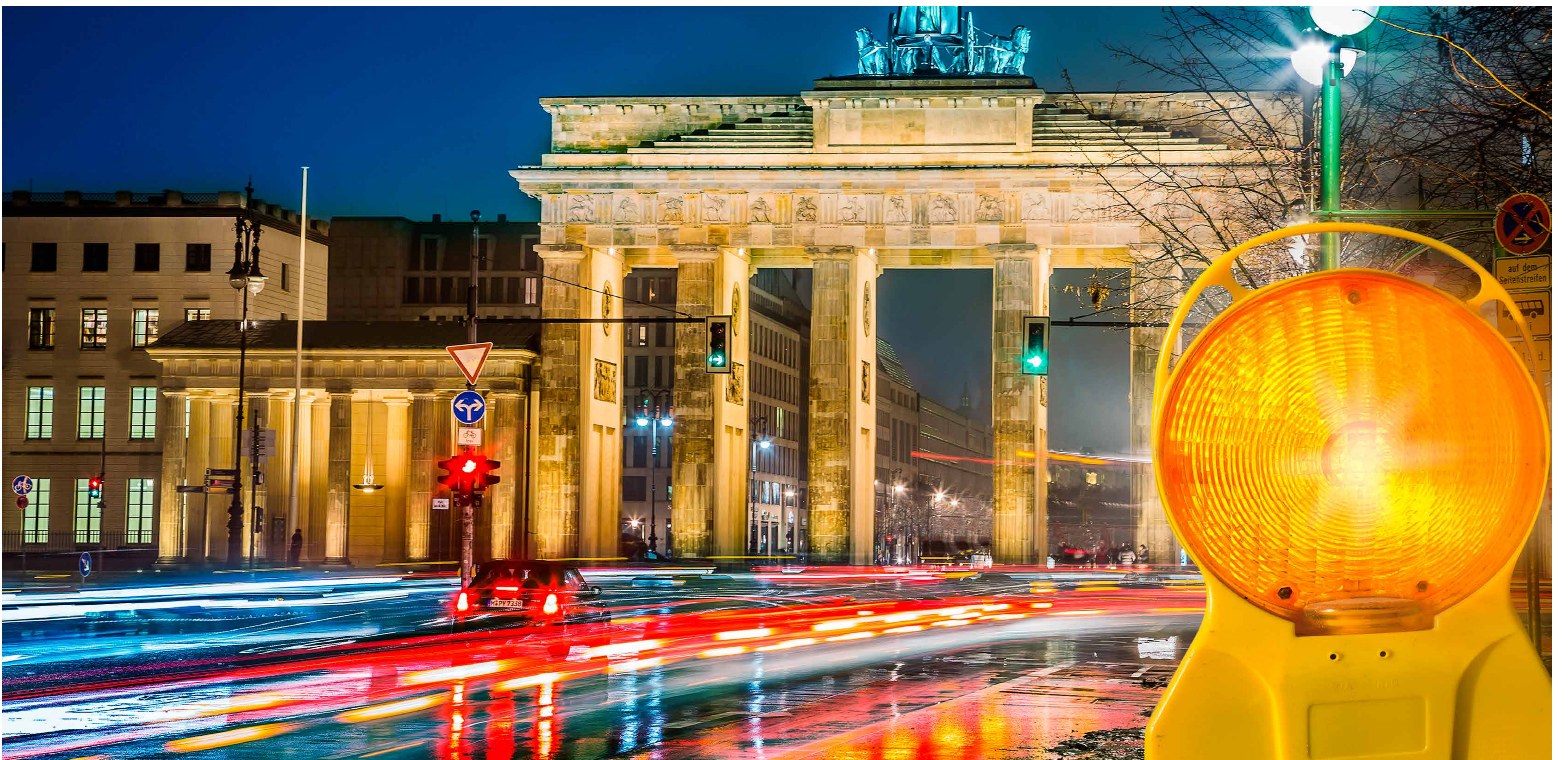
www.TRACTO-TECHNIK.com



INSPIRING TRENCHLESS
TECHNOLOGIES



**THE CITY OF THE FUTURE
IS „TRENCHLESS“**



Example: in the city of Grenchen (Switzerland) some 80-90% of the construction works are carried out „without trenches“

ADVANTAGES

- up to 40% savings
- short construction times
- less traffic jams and CO₂ emissions
- low noise and dirt pollution
- no destruction of valuable surfaces

