

Field Testing Producer Gas (PG) for conversion into clean SynGas (SG)

PATO – Plasma Assisted Tar Oxidiser

Without knowledge of your gasification process – we recommend to first install a small-scale cleaning setup (a proto-PATO) to collect data to design the full-scale PATO system – if feasible.

In such a test we'll deviate (via 3" pipes) 1/5 – 1/3 of the real PG and send resulting SG to your flaring or venting or other application. See a preliminary scheme (red parts delivered by ECP and SOLIDEA Group):

