NITROSource

HIGH EFFICIENCY
NITROGEN GAS GENERATORS



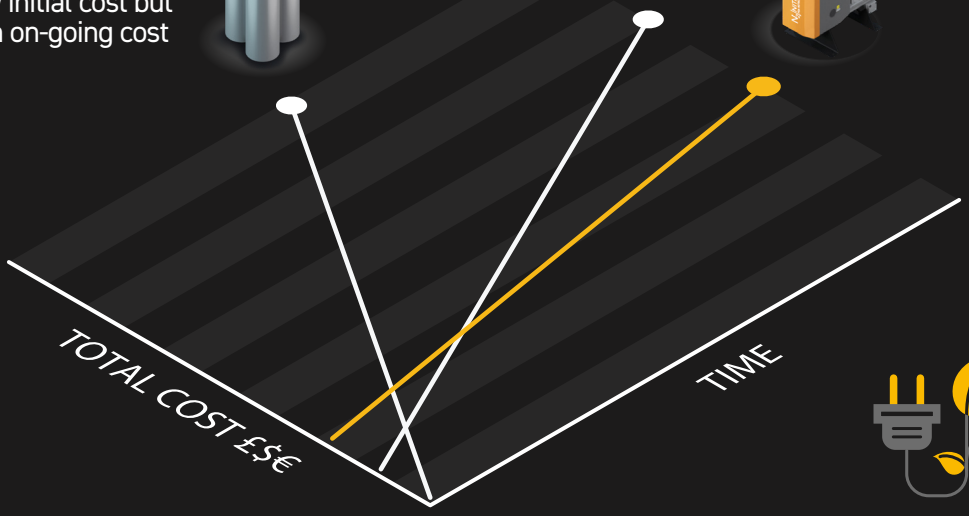
Engineered to provide unparalleled efficiency and reliability, ensuring consistent and cost effective on-site production of nitrogen gas on demand.

ON-SITE NITROGEN GAS GENERATION - THE BETTER ALTERNATIVE TO TRADITIONAL GAS SUPPLY

LIQUID NITROGEN MINI / BULK TANKS
Higher initial cost but lower on-going cost

HIGH PRESSURE GAS CYLINDERS
Low initial cost but high on-going cost

PSA NITROGEN GAS GENETRATORS
Highest initial cost but lowest on-going gas cost



UP TO 90% COST SAVINGS
Typical capital payback is achievable within 12 - 24 months

ENERGY SAVING
Low energy consumption, reduces environmental impact and saves on operational costs.

THE TRUE COST AND IMPLICATIONS OF TRADITIONAL GAS SUPPLY

Example based on approximately 10m³ / hour for 4000 hours per year using cylinders or manifold cylinder packs.

>100
Hours of order administration

4500
Compressed gas cylinders

2500
Delivery miles travelled

>100
Hours receiving, checking and moving cylinders

800
Tonnes of metal to be distributed by road

10 - 15%
Returned unused

3.5
Tonnes of CO_2 emitted delivering gas