



Green Gas Grid Injection

Waalwijk Biomass Combination combines three different forms of sustainable energy on a large scale: solar energy, wind energy and energy from biomass. For this project Bright Biomethane has supplied the biogas upgrading system, generating biomethane from various waste streams. The installation generates Green Gas for 2100 households. The biomethane is injected into the national gas grid, for which CSH supplied a containerized oil injected rotary screw compressor installation with a capacity of 2800 Nm³/h

Customer	Bright Biomethane B.V.
End user	Wabico B.V.
Location	Waalwijk, The Netherlands
Year of delivery	2019
Dimensions	40 foot container
Weight	20000 kg
Type compressor	Oil injected rotary screw
Brand	Rotorcomp EVO76G
Certification	ATEX Zone 2
Specific features	Containerized unit with closed loop cooling water system, waste heat recovery system and gas to gas super heater.

