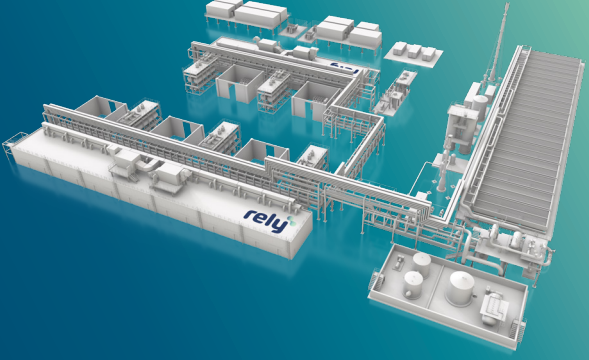


# Clear100+

## Reach your destination with Rely 100MW Green Hydrogen Configurable Productized Plant

### FEATURES



Increased mutualization, providing additional 15% reduction in process equipment

Enhanced design further derisks your project

100MW+ output delivered via 20MW units enhancing scalability

Improved prefabrication for easier and faster assembly

Optimized core product footprint of 7,500m<sup>2</sup>

Enhanced operation and maintenance (O&M)

### SPECIFICATIONS

	Rated plant power	100MW (5MW X20)
<b>Performance</b>	Hydrogen flow (at peak)	20,000 Nm <sup>3</sup> /h or 1,775 kg/h
	Hydrogen purity (after purification)	99.999%
	Hydrogen pressure after PDU	15 barg
	Start-up time	<15 minutes*
	Plant efficiency	51.17 kWh/kg**
	Standard operating range	15% - 100%
	Plant availability	96% (included planned maintenance)
	Plant design life	25 years
<b>Physical / Environmental</b>	Installed footprint – Core Product	7,500m <sup>2</sup>
	Installed footprint – Balance of site	13,000-14,000m <sup>2</sup>
	Sound pressure level	85 dBA (at 1 meter from equipment)
	Ambient temperature	-20°C to + 40°C (wider temperature range optional)
<b>Compliance</b>	Standards	ISO22734:2019, IEC, NFPA-2, ASME, European Directives

\*start-up after stand by

\*\*with P-series product line from John Cockerill Hydrogen



Bridge the Gap.