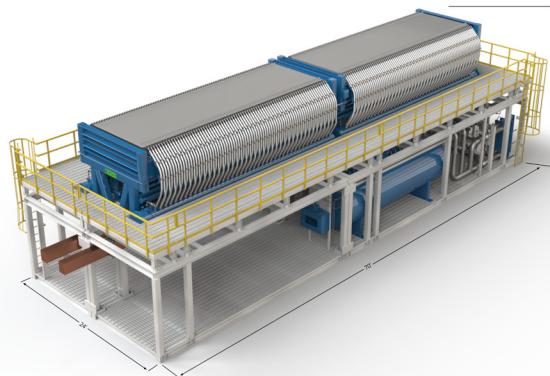




20 MW eDynamic[®] Electrolyzer Module



INPUT

Stack Power Consumption	17.5 MW (DC)
Stack Efficiency	41.2 kWh/kg - 51 kWh/kg H ₂ (0.1 - 2.0 A/cm ²)
Water Consumption	9.81 kg demineralized water/kg H ₂

OUTPUT (HYDROGEN GAS)

Hydrogen Output	343 kg/h; 3818 Nm ³ /h at 100%
Purity	99.95% dry basis; 99.999% with purification

OPERATIONAL

Ramp Up/Down	1-2 min
Dynamic Range	5% - 100%
Hydrogen Pressure at Electrolyzer Outlet	4 psig

PHYSICAL/ENVIRONMENT

Dimensions	1680 ft ² ; 156 m ² , multiple skids connected without spacing
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For more information: Verdaggy.com, info@verdagy.com