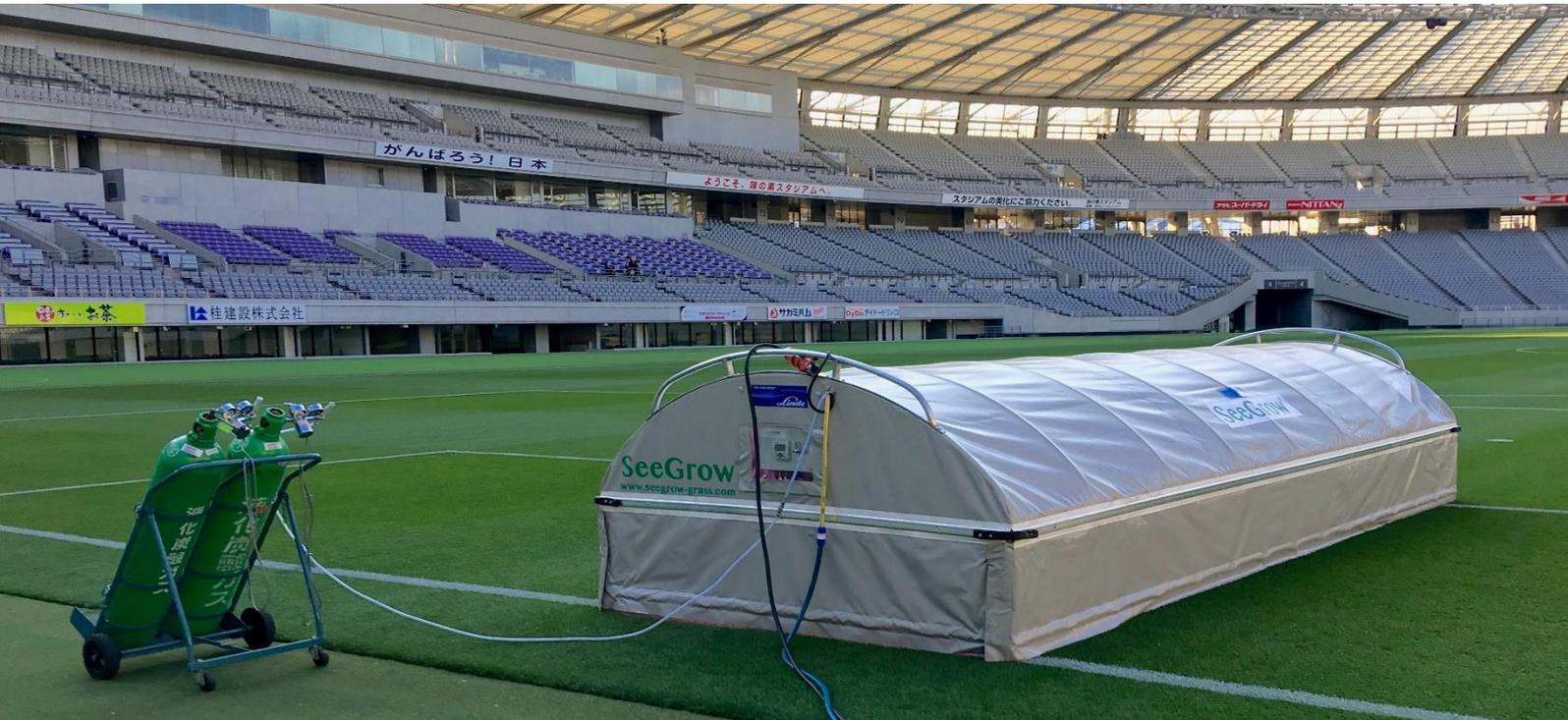




“Warm Season Grass Intensive Care Unit”

This unit is an intensive care unit, easy to deploy on hard wearing areas of up to 46ft², specifically made for warm areas and warm season grass with 10 lighting modules instead of 7 (as compared with the LED 14). The combination of light, heat, H₂O and CO₂ (the essentials for photosynthesis) enhancement can produce 10 mm of grass growth in twenty-four hours, even in winter temperatures.



“A Patented system which may be the most innovative, effective & sustainable grass growing technology in the world”



Quick & effective recovery solution for damaged areas



Reduces your Eco footprint by 300% compared to nearest competition



Lightweight & easily deployable



Specially built for warm season Grass



SIZE	19ft 6in (l) x 7ft 3in (w) 3ft 7in (h) (rigid frame)
POWER	380-415 V 3 phase 16 amps required
WEIGHT	Approx. 440 lbs
LIGHTS	10 Bespoke SeeGrow Quattro LED assimilation modules with a bespoke wiring loom and LED drivers in each
OUTPUT	Quattro modules 0.190 kW each
WHEELS	4 x 360-degree lockable castor wheels
COVER	Solid fire-retardant PVC film to create a closed environment
RUNNING COSTS	kWh & gas costs (€ £ \$) 10,30 per day in winter (€ £ \$) 4.37 per day in summer (No heating & CO2 in summer)
CONSUMPTION	1.90 kWh
ELECTRICAL PANEL	1 off IP65 rated
TEMPERATURE	PLC touchscreen control over the air temperature which allows the operator to set an emergency 'Lights off' temperature to avoid excessive temperatures within the structure
HEATING	(when required): 2 x 1.8 kW hot air heater
IRRIGATION	PLC touchscreen control over moisture levels via 16 misting nozzles working off the irrigation water supply
CO2 CONTROL	PLC touchscreen control over the CO2 measurement, display and on/off control of CO2 solenoid valve
CONNECTION	4G for remote service connection & local WIFI connection
CABLE	328ft power supply cable (16 amps)
CO2 SUPPLY	1 x 71 lbs CO2 cylinder provided by Linde Gas
TRANSPORT	Easily transportable by 2 persons

