

OASIS FEATURES



PORTABLE

Compact storage of energy generation system



ADAPTABLE

Utilizes different energy sources depending on operating environment



ENERGY INDEPENDENCE

Produces 100 kWh/day independent of electricity grid

HARGING SCHEDULE		1 Volvo L25 Wheel Loader*			in use (losing charge) being charged
	8:00 am Start of Work Day 1	12:00 pm Start of Break	1:00 pm End of Break	5:00 pm End of Work Day 1	8:00 am Start of Work Bay 2
5 ECV	100%	50%	70%	30%	100%
OMAD	100%	100%	90%	100%	70%
OASIS	100%		100%	67%	100%

*Alongside 1 Volvo ECR25 Excavator

VOLVO NOMAD

Mobile Charging Station for Electric Construction Vehicles



Construction worker on site plugs NOMAD into ECV.

NOMAD travels to ECV (electric construction vehicle).



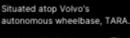
STARTS WITH ELECTRIFYING YOUR FLEET TODAY

NOMAD FEATURES



AUTONOMOUS







MANAGEMENT SYSTEM

- Touch-screen display with:
- · ECV charge state overview
- Maintenance troubleshooting



UNIVERSAL CHARGING

- C
- · DC fast-charging cable for charging equipment
- 120 V & 240 V AC power outlets for other needs



THERMAL MANAGEMENT

Battery's energyefficiency ensured with:

- Heat pump mechanism
- · Bi-directional heat transfer in/out of the system

REPURPOSED BATTERY

370 kWh battery system comprised of second-life lithiumion batteries from Volvo ECVs.



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