

## A sustainable solution

**NOMÄD-1** - the modular 20-foot container that is easy to transport, ready to deploy anywhere in the world. Built in renewable solar power provides energy and heating for locations worldwide. Our optimized solution delivers water and biomass treatment with increased energy production in a custom configured unit.

Partnering with local specialized innovative technology companies the **NOMÄD-1** features:

**Integrated Power Solution with High Efficiency Solar Panels and Inverters**

**Energy Storage with BMS**

**Wi-Fi and Communications options**

**Onboard Water Purification**

**Effective in all Climates**

**Built in Generator Inputs**

Designed on a modular footprint, we customize to meet each and every clients needs, focusing on local conditions including weather, demographics, and terrain to guarantee a turnkey solution .



## Modular

- 20 or 40 footprint, easily expandable
- Moves easily lowering transportation costs
- Quick site deployment, no foundation required
- Easy commissioning - start generating power instantly
- Creates a self sufficient micro grid
- Add units as you grow

## Certified

- Maritime certification
- Efficient Insulation (-40C)
- 4 kWh High Efficiency Solar Panels
- Produces up to 30,000 Btu
- Integrated Engineered Hardware and Software for easy operation and commissioning

## Flexible

- Housing Communities
- Emergency Centres
- Community Centres
- Command Centres
- Site and Operation Centres



# NOMÄD-1

BY

ANOXIA





# NOMÄD-1

We operate worldwide in response to humanitarian emergencies, equipping remote regions and providing vital equipment when the appropriate infrastructure is missing.



## Solar with Battery Storage

Generating power during the day for use at night. First in the industry, solar panels are expanded on site with custom racking for maximum harvest power contained on the roof or in ground-mounted modules. From 5 kW to 250 kW custom configuration for your power requirements is designed using state of the art predictive analytics.

## Water Treatment System

Flexible onboard water treatment capacity, varying from 1 to 20 m3/hr. developed to meet your critical specifications.



**NOMÄD-1** modular systems are used in times of crisis where ready-to-live units require accessibility for all. Our innovative technology provides easily connected units that are quickly deployed for individual or collective housing and support facilities.



**ANOXIA**

280 Rosemère  
Rosemère, Quebec  
Canada, J7A 2T2

514.629.6652

[info@anoxia.ca](mailto:info@anoxia.ca)

[www.anoxia.ca](http://www.anoxia.ca)