

Off-Grid Micro Dwelling

Innovative Technologies:

- Portable & Re-locatable
- Energy Efficient
- Healthy Living
- Structurally Resilient
- Sustainable Design
- Disaster Resistant
- Optional “Off the Grid” operation

Built to Passive House Low Energy Use Standard:

- Reduced energy costs and CO2 emissions
- Consumes less than a quarter of the energy required for a standard building
- Has no separate heating/cooling systems apart from heat/energy recovery ventilation
- The efficiency is based on well-insulated and air-tight passive building envelope solutions.
- Indoor Thermal comfort (also in the summer)
- There are no drafts or cold feet since it has been carefully insulated
- The joints are sealed and the cold bridges minimized.
- High quality Indoor Air
- Fresh air is delivered continuously, minimizing indoor air pollution.
- Operational and Construction Savings
- Less technical appliances as required heating and cooling demand can be covered by a simple ventilation system
- Greatly reduced utility bills

Turnkey:

- Delivered as full “Plug-In” unit. Solar and Hot Water panels mountable on site











