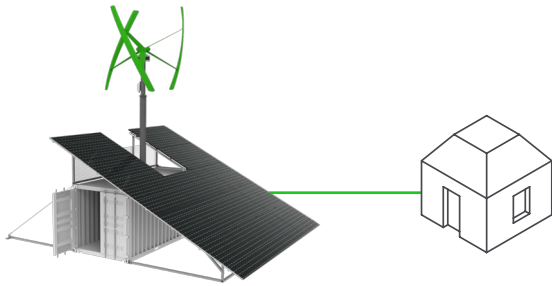
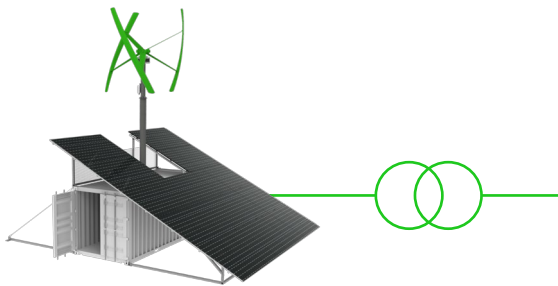


## greenMOBILEgenerator Electric connection



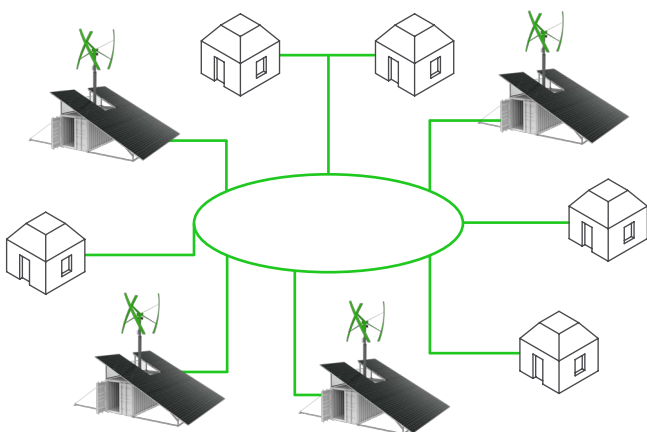
### Off-Grid

Used as a simple standalone system (off-grid operating mode), consumers are connected directly to the container's a.c. voltage terminal. The facility is controlled fully automatically on the basis of the consumer's electric load.



### On-Grid

Networked with the power grid (on-grid operating mode), the energy container serves as a backup system. In the event of power-grid failure, the energy container provides a separate network that gives consumers a reliable supply of power. Surplus electricity generated can be fed into the power grid.



### Mini-Grid

To supply several off-grid consumers, a number of container and consumer units can be interconnected to create a standalone system (mini-grid operating mode). The grid's extended dynamic improves system performance over the simple standalone system.