

## Construction topics for Netzero/Tiny home

Essential question:

How does netzero energy help create a better environment? How can we achieve a netzero condition.

Alternative energy source

- Solar panel and passive design
- Wind
- Battery charger/monitor

Saving energy cost

- Building envelope

Materials

- Sustainable material
- Waste and the landfill
- 3 R's - Recycle reduce and reuse materials
- Repurposed materials and sources for material

Shelter design criteria

- Hold up to the weather
- Transportable (desirable but not necessary)
- Economical to construct and maintain