Off-grid solutions diagram Solar Power PV modules by SunRoof.se - Electricity - Lighting - Heat pump power supply Rainwater reuse - Toilet flush - Laundry PV modules - Reserve for watering plants Energy storage Green septic system - Ecological Inverter - Cheaper in comparison to traditional septic tanks Geothermal heat pump Heat pump Buffer tank - Usable hot water - Hydronic floor heating In-wall recuperators - Decentralized ventilation system Underground rainwater - Energy recovery Green septic tank tank 1800 L Purified water 3000 L **Boreholes** Local water grid