

# Translations:Dimensionner une installation photovoltaïque autonome/255/en

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1. Initial battery sizing for 24h of autonomy

if typebatterie=="oui" or typebatterie=="o" or typebatterie=="y" or typebatterie=="yes":

```
batterie0=int(math.ceil(inputelecconsoday/0.5))
typebatterie="plomb"
```

else:

```
batterie0=int(math.ceil(inputelecconsoday/0.8))
typebatterie="lithium"
```

```
print(f""Initial battery treshold with entered hypothesis and user provided data (battery {typebatterie})) hypothesis: (daily elec consumption/0.8 with lithium and daily elec consumption/0.5 with lead) {batterie0} kWh""")
```