

Translations:Dimensionner une installation photovoltaïque autonome/237/en

1. Enter angle of the modules

angle_input=input("Entre module angle in °") try:

```
angle=float(angle_input)
```

except Exception as err:

```
print(f'{err} error, used angle will be 45°')
angle=45
```

1. Download the data

try:

```
os.system(f'wget --max-redirect=10 -O output.csv "https://re.jrc.ec.europa.eu/api/v5_2/seriescalc?lat={x_input}&lon={y_input}&loss=14&angle={angle}&aspect={aspect}&startyear=2005&endyear=2020&pvcaculation=1&peakpower=1&pvtechchoice=crystSi&browser=0&outputformat=csv"')
```

except:

```
print("data could not be downloaded, exiting")
sys.exit()
```