

Translations:Dimensionner une installation photovoltaïque autonome/138/en

```
max_streak = 0 current_streak = 0 current_sum=0 target=2000 streaks=[] for value in dec_jan_data['P']:
```

```
    if current_sum <= target:
        current_sum+=value
        current_streak += 1
        max_streak = max(max_streak, current_streak)
    else:
        streaks.append(current_streak)
        current_sum=0
        current_streak=0
```

```
print("maximum nb of consecutive days for 1kWc to produce 2kWh: "+str(max_streak)+" j") print("number of occurrences: "+str(streaks.count(max_streak))) print("mean nb of consecutive days for 1kWc to produce 2kWh: "+str(sum(streaks)/len(streaks))+ " j")
```