

# Translations:Dimensionner une installation photovoltaïque autonome/239/en

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```
max_streak = 0 current_streak = 0 current_sum=0 target=1000 streaks=[] for value in daily_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("\n") print("maximum nb of consecutive days for 1kWc to produce 1kWh: "+str(max_streak)+" j") print("number of occurrences: "+str(streaks.count(max_streak))) print("mean nb of consecutive days for 1kWc to produce 1kWh: "+str(sum(streaks)/len(streaks))+ " j")
```