

# Ejercicio N° 23. T1.

## Datos

$$1 \text{ kWh} = 0,1 \text{ €}$$

Coste mensual = ?

$$P = 2 \text{ CV}$$

$$t = 8 \text{ h.}$$

1 día

24 días al mes.

$$E_{\text{1 día}} = P \cdot t = 1'47 \cdot 8 = 11'76 \text{ kWh en 1 día.}$$

$$2 \text{ CV} \cdot \frac{735 \text{ W}}{1 \text{ CV}} = 1470 \text{ W} = 1'47 \text{ kW}$$

$$E_{\text{en 1 mes}} = 11'76 \cdot 24 = 282'24 \text{ kWh}$$

$$\text{Coste mensual} = 282'24 \cdot 0,1 = 28'224 \text{ €}$$