## 2020-2021 - 'A 381N

$$1s = 140.10^{12} H$$

$$1_{SAT} = 1_{SAT} \left( \frac{1}{100 \cdot 10^6} \right) \left( \frac{10 \text{ min}}{6.25 \text{ BTc}} \right) \left( \frac{60 \text{ s}}{1 \text{ min}} \right) \left( \frac{140 \cdot 10^{12} \text{H}}{1 \text{ s}} \right) = \frac{10 \cdot 60 \cdot 140 \cdot 10^{12} \text{ H}}{100 \cdot 10^6 \cdot 6.25}$$

$$1_{year} = 1_{year} \left( \frac{65 \text{ TWk}}{1_{year}} \right) \left( \frac{0.05 \text{ USD}}{1_{kWh}} \right) = \frac{65 \cdot 10^{12} \cdot 0.05}{10^{3}} \text{ USD}$$













