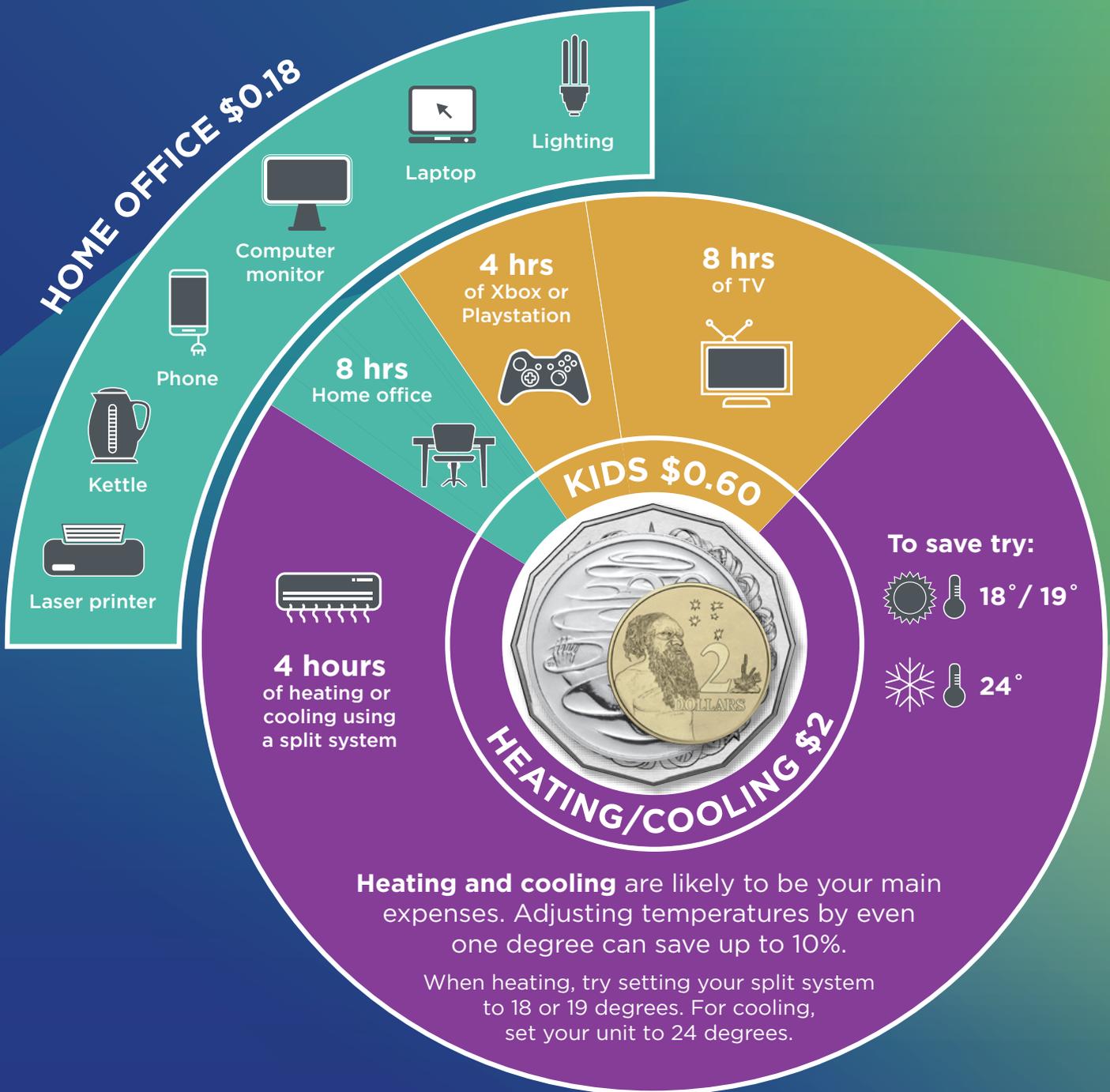


# Working from home: What **\$2.78** a day gets you.



[www.energynetworks.com.au](http://www.energynetworks.com.au)

The examples above are based on a flat retail contract electricity tariff of 30c/kWh with no discounts. Figures will vary according to factors such as age and size of appliance as well as the actual tariff rate. Customers with smart meters or time-of-use plans or demand tariffs may be able to shift their electricity usage to take advantage of cheaper rates.

Figures have been derived from the Government of South Australia's Energy Advisory Service website and other public sources such as manufacturers websites.

# How we calculated the cost...

## Home office - \$0.18 a day



**Laptop** - We have assumed a typical 13" laptop computer used for eight hours would consume the energy of two full charge cycles, costing around \$0.03.



**Computer monitor** - For eight hours of use a 27" full HD LCD monitor will cost around \$0.06 to run.



**Phone** - It only costs \$1 to charge a typical smartphone for a year. Given this the daily charge is less than a cent. We have chosen to attribute \$0.01 a day.



**Kettle** - The amount of energy used varies by how much water is boiled. In this case we have chosen a 1.7L electric kettle, heating water to boiling point over five minutes. This will cost around \$0.05.



**Laser printer** - The electricity to print for ten minutes a day (or between 100-300 pages) would cost around \$0.02.



**Lighting** - A household LED light can provide 550 hours of lighting for \$1. We have assumed a typical study would require two of these lights, each running for four hours a day with a total cost of \$0.02.



**TV** - Running cost between \$0.006/hour to \$0.14/hour. We have assumed a TV that costs five cents an hour to run. Actual usage will depend on the type and size of TV. For eight hours of use it will be \$0.40.



**Gaming consoles** - Energy used by these consoles varies significantly depending on the game being played or if the console is being used to stream video. We have chosen to assume four hours of maximum usage which costs about \$0.20.

## Heating/Cooling - \$2.00



**Split system air-conditioner** - Assuming a room size of 36m<sup>2</sup>, heating would cost between 41-60 cents an hour and cooling would cost between 48-70 cents per hour. On this basis, we have assumed an average 50c an hour. Actual usage will depend on room size, age and capacity of the appliance. Heating a room for four hours a day would cost around \$2.

# Total

# \$2.78 per day