

# POSSIBLE FURTHER ENERGY SAVINGS

## Heating and Hot Water

There are further energy savings that could be made with heating and domestic hot water demand.

- Fitting low flow taps with aerators throughout the college would lower both hot and cold water consumption.

- Reducing winter space heating set points a few degrees and encouraging people to wear appropriate warm clothing would lower overall heating demand

## General electricity consumption

Much of the remaining energy use of the educational estate is general electrical consumption (excluding heating and hot water). There are a range of ways that this could be reduced:

- Installing low energy LED lighting throughout the college where not already fitted, along with intelligent lighting controls.
- Room kill-switches may reduce parasitic loads associated with the transformers of plug-in chargers and the like.
- Access control systems can involve high annual energy usage, particularly where electromagnetic locks are used – such locks may power continuously when shut.
- Change to very low energy rated white goods and equipment.

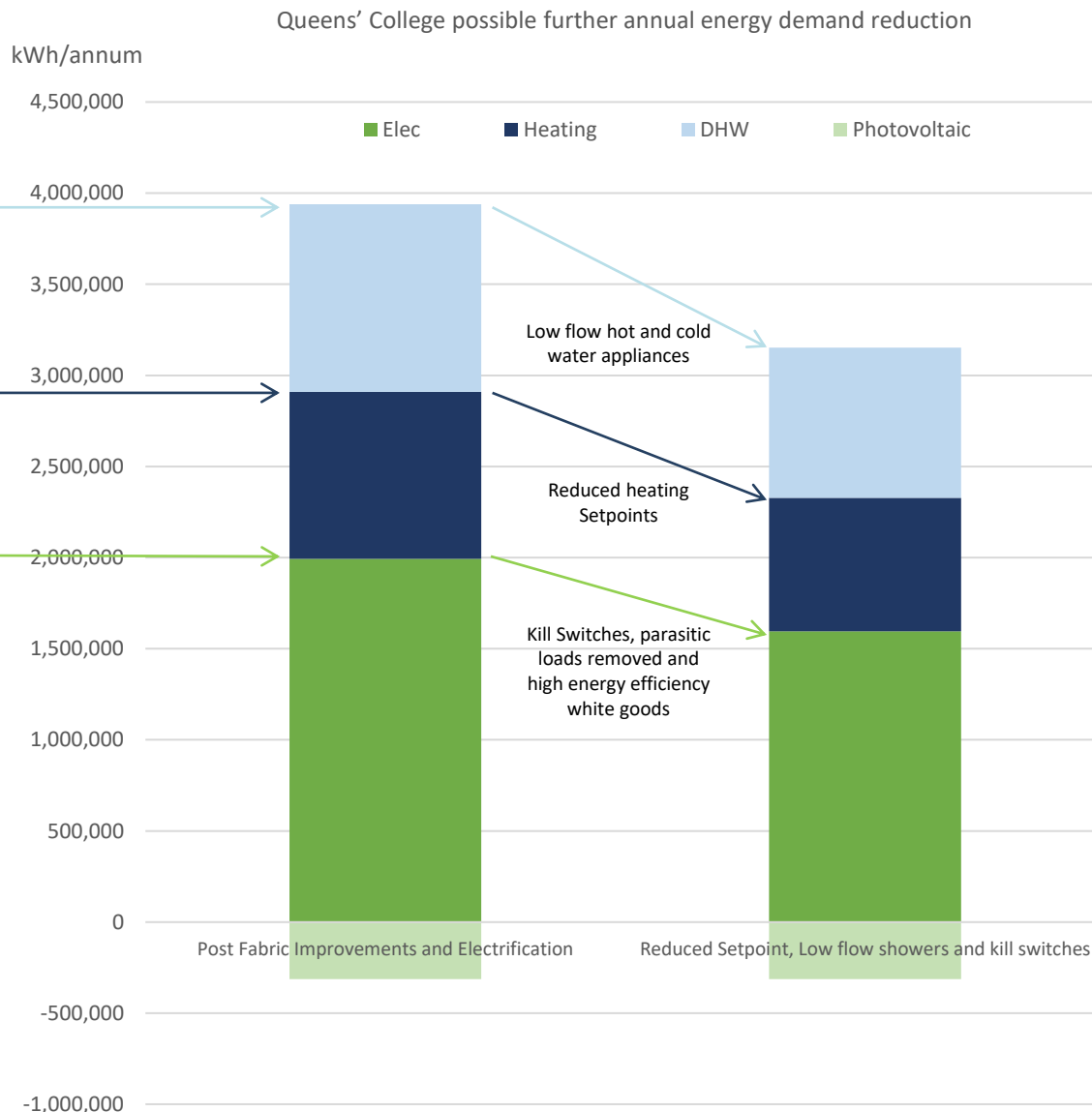


Figure.103: Possible further energy savings