



# ENERGY USE AND GENERATION

Energy taken from the electricity grid has limited impact on local air quality as emissions occur well clear of the West End. However, on-site gas-powered boilers, used for space and water heating, emit toxic emissions locally. It is good practice for us to reduce energy usage in general to reduce overall emissions and CO2.

## A COMBINATION OF ACTIONS WILL HELP REDUCE ON-SITE GAS COMBUSTION:

- Improving building energy-efficiency to reduce energy consumption
- Reducing on-site energy generation to back-up / emergency use only
- Adhering to the 'on-site use only' rule – not exporting to the grid
- Replacing dirty boilers with ultra low NOx emission technology
- Generating energy from emission-free sources such as solar or wind



The Crown Estate's 7 Air Street property incorporates best practice energy efficiency design and clean, solar energy generation.

## TAKE THE NEXT STEP

- Download the Carbon Trust's [better business guide to energy saving](#) which helps identify actions to improve energy-efficiency
- Look into installing or retrofitting low emission boiler technology
- Find out about installing emission-free generation like solar wind power at [The Renewable Energy Hub](#)



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### FACT BOX

# 44%

Westminster's NOx emissions are from gas-powered boilers

### SAVE £'S

Energy efficiency reduces costs while cutting emissions of on-site boilers