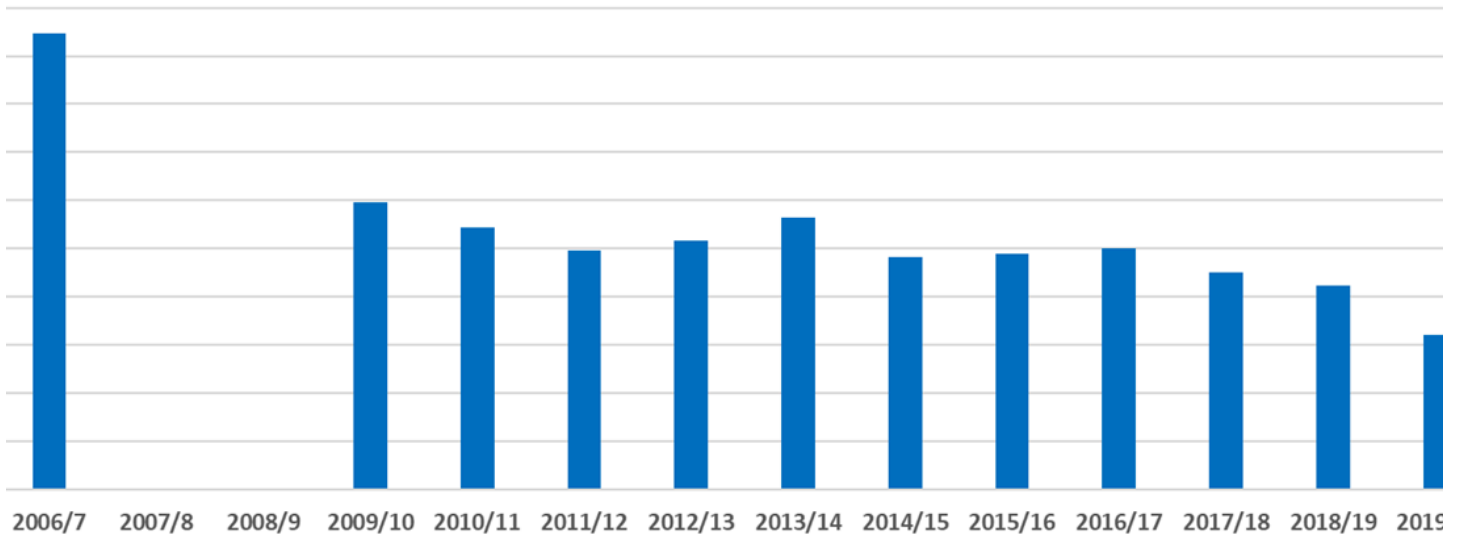


# Water

## Scope 3 Water Emissions Target 2020

The Scope 3 water emissions target for 2020 had been set in line with the Environmental Management Plan, to reduce water consumption by 50% by 2020 based on the 2006/07 baseline. The chart below shows this has been achieved for 2019/20. However, the figures for 2019/20 are not comparable with previous years as due to Covid, all teaching was online from 18<sup>th</sup> March 2020 and campus closed 23<sup>rd</sup> March 2020 due to the Covid Pandemic. The savings are therefore greater than would have been achieved in a standard year of operation due to reduced activity on campus.

Water Consumption m3 2006/07 to 2019/20  
(Target in Green)



2019/20 Scope 3 emissions from waste water treatment have fallen 45.14%

Water Drinking Fountains  
have been installed  
reducing the demand for  
bottled water



2019/2020 Scope 3  
emissions from water  
supply have fallen  
43.27%

Hydro-boil instant hot  
water taps in communal  
areas are eliminating the  
need for kettles

## UCLan Water Saving Initiatives

- Solar thermal water heating system on Adelphi building
- Hydro-boil water boilers are being rolled out across campus replacing individual kettles
- Rainwater harvesting to toilets and local high efficiency boilers have been installed, at the BREEAM excellent rated Student Centre
- Hydro-boil units in communal kitchens are replacing individual kettles
- Whitendale Residencies boiler replacement programme, new boilers are 6.3% more efficient
- Sub-metering has been installed in Roeburn Building which helps to look more closely at water usage
- Drinking Water Fountains have been installed across campus with posters encouraging the refilling of water bottles
- Water Butts for the Grounds Team
- Water saving devices such as sensor taps continue to be installed