

# VENTNOR TOWN COUNCIL



Ventnor Town Council, Salisbury Gardens, Ventnor

## Sustainability and Carbon reduction study

Progress updates, including initiatives and plans underway.



**Update author:**

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Below is the list of highlighted assets currently undergoing a reduction initiative.

## 1. Buildings:

- Salisbury Gardens
- Ventnor Central
- Safety Hut, Beachfront
- St Boniface Fields

## 1. Car Parks:

- Dudley Road
- Market Street
- Pound Lane
- Shore Road

## 2. Facilities:

- Paddling Pool
- Outdoor Gym
- Putting Green
- Spring Hill Gardens
- Boniface Fields Allotments
- Ventnor Park

## 3. Toilets:

- Esplanade
- Ventnor Park
- Shore Road
- Central Car Park Toilets

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Listed below are a number of these initiatives and plans underway :

- Low energy lighting, LED bulbs, CFL tube replacement (Rolling replacement under way)
- Reduce the output by 2 degrees on the heating thermostats. Auto timers on units. (all electric heaters have been set 2 degrees lower across the building)
- Movement sensors on lights, traffic areas (Rolling fitment programme under way)
- Switch off (traffic light) system in place for offices. (Building policy to be agreed for lights, draft being written)
- Minimise plug load. Overused extension leads (extension lead use to be phased out)
- Outside lighting on timers (All outside lights to be changed timed setting)
- Outside lighting review. Bulb choice and light pollution (Rolling changes underway)
- Energy efficient appliances (Rolling replacements underway)
- Tariff change: renewable energy suppliers(carbon offset options) (being looked at this financial year)
- PC and laptop shut down (all machines to be set to energy saver settings mode)
- Printer shutdown. More eco-friendly printers paper choice. (Both VTC printers replaced with new energy efficient models, non-use shut down modes activated)

## Indoor Water Conservation

Tap Aerator (Rolling replacement fitments underway)

Aerators are the screw-on tip at the end of taps. Aerators control the flow of water through your bathroom and kitchen taps by mixing air with the water as it flows through your tap.

Water Sense labelled aerators and taps can reduce water flows by 30% or more without sacrificing performance.

Cistern Fill Cycle Diverter (Rolling replacement fitments underway)

A fill cycle diverter is the most efficient, established device used to retrofit older toilets that use 3.5 gallons per flush or more. The diverter directs more water to the toilet's cistern tank and less to the bowl while they refill so that they finish filling at roughly the same time.

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Once installed, a fill cycle diverter will save about half a gallon of water per flush, a great interim step before replacing older toilets.