

From: [REDACTED]
To: [Cleve Hill Solar Park](#)
Subject: Cleve Hill Solar Park
Date: 13 November 2019 10:55:48

To whom it may concern:

I am writing to make representation against the proposed development of the Cleve Hill Solar Park.

I believe in renewable energy and the need to protect the landscapes that are critical in retaining biodiversity and the ability to capture carbon.

Both are needed to save the world.

The argument is not which one is more valuable but why sacrifice one for the other.

There are four key issues as to why I oppose this industrial sized destruction of a rare and important environment.

WHY: SHEER SCALE

5 times bigger than anything similar built or approved in UK.

Approx 880,00 individual solar panels.

Covering a site larger than Faversham - 1,200 acres.

Not a Solar Farm BUT a Solar Battery Power Station.

WHY: UNPROVEN BATTERY TECHNOLOGY

Over 100 battery storage containers – covering 25 acres of the 1,200 acre site, largest in the world.

Many examples of Battery fires on sites across the world, major concerns over safety.

Hydrofluoric Gas clouds released when fires occur endangering human habitat.

Faversham is 3 miles away from the proposed megabattery, Whitstable is 4 miles away and Canterbury is 7 miles.

WHY: LOSS OF VITAL CARBON SINK

Salt marshes lock away vast amounts of carbon by taking carbon dioxide out of the atmosphere through their plant leaves.

The Graveney marshes site was once a natural salt marsh prior to change to agricultural

use and now needs to be
restored back to it's natural state.

Climate change means we need to drastically reduce our greenhouse gas emissions.

Greenhouse gas removal methods (GGR) such as forestation, habitat restoration, soil carbon sequestration are suitable
to help the UK meet its CO2 targets for 2050.

WHY: LOSS OF BIODIVERSITY

This biodiverse environment supports vital wildlife – insects, plants, animals and birds.

This place is where water and dry land meet, which is home to a wide range of species, from dragonflies and damselflies, to wading curlew and snipe; from carnivorous plants to butterflies and the endangered and rare European Eel.

<https://www.wildlifetrusts.org/habitats/wetlands>

Graveney Marshes is a significant and vitually important local habitat and cannot be lost – there are over 70 different species of birds recorded at Oare out of 620 UK total (11%) – including 10 species on RSPB red list.

John Brewer.

