

From: [Paul Hartley](#)
To: [SizewellC](#)
Subject: Sizewell C.
Date: 12 October 2021 17:59:07

The Nation does not need Power generating ability at SIZEWELL.

Especially when the power that is generated on this site has to be conveyed a long way before
it can be fed into the GRID network - With a 40% transmission loss of power from source.

The Power is required in the Midlands where there is manufacturing capacity.
Manufacturing which is carried out in large factory units that could be contributing to their own power production through SOLAR PV which could be generated off their own roof coverings.

The East Midlands Distribution Hub facility has several millions of square feet of roof capacity on one site available. This would mean massive daytime capability at a time when factories would be manufacturing. There are millions of square meters of roof availability in the Midlands for Solar PV generating - Power where you need it without transmission losses.

The Nuclear power generating unit that is proposed for Sizewell C is practically untried and has
already Failed in other locations-- So why build a potential ' CHERNOBYL ' and face disastrous
consequences when it happens ?????

How about Tidal Power being harnessed ? The river Ore Has - as do any rivers - two daily
high tidal flows which could be harnessed on the flood and ebb flow - Four movements daily. The harnessing of all coastal tidal rivers would provide a massive amount of generating capacity - several times greater than the proposed nuclear generating capacity that is planned
at Sizewell.

Much more thought and research should be carried out into generating power where it is required rather than remote generating and conveying it to where it is required with the subsequent power loss in transmission.

Once the environment has been screwed up by thoughtless generating systems - There Is - No Going Back for The Damage has been done and it is practically impossible to undo the damage that has been incurred usually to the loss of some natural aspect of the environment.

Please - Please - Please give more thought to the environmental damage that will be inflicted
locally Now and in the Long Term with little or no prospect of ever recovering - especially with
Nuclear Power which will have a fall out of years and years of maintenance to be inherited by future generations.

Be more radical in supplying power in the future - Not relying on systems full of problems which will be handed on to future generations to deal with.

We - The Public - expect more from Dynamic Power Producers--- Not the continuation of dependence on outdated generating systems that are definitely very high risk and producing huge amounts of nuclear waste for future generations to deal with.

Thank You,

P.V.Hartley MIAgriE. CEnv.