REGENER8 POWER

SEDGEFORD HALL SOLAR FARM

Regener8 Power is proposing to develop a 21 MWp solar farm and battery storage facility on 44.5 hectares of land at Sedgeford Hall, PE36 5LT.

The solar farm would generate approximately 22,600 MWh of clean renewable electricity per year by using photovoltaic panels that convert sunlight directly into electricity. 22,600 MWh is enough clean electricity to meet the energy needs of around 6,275 homes. The solar farm will also result in a CO_2 saving of over 10,400 tonnes per annum by displacing the use of fossil fuels.

The proposals also include provision for 10 MWh of on-site battery storage capacity that will supply renewable electricity to the local grid at times of peak energy demand, providing security to the UK's energy supply.

The proposed solar farm is temporary – after 40 years the land will revert to its previous state, leaving no evidence that it once produced renewable energy. During its time in operation the farm will provide a perfect habitat for wildlife to flourish and the site can still be used for grazing.

Regener8 Power Limited is a cleantech company which develops and invests into renewable energy projects globally. Our team has more than 50 years combined experience in origination, financing and construction of projects within the clean energy sector including technologies such as Wind, Solar PV and Energy Storage.

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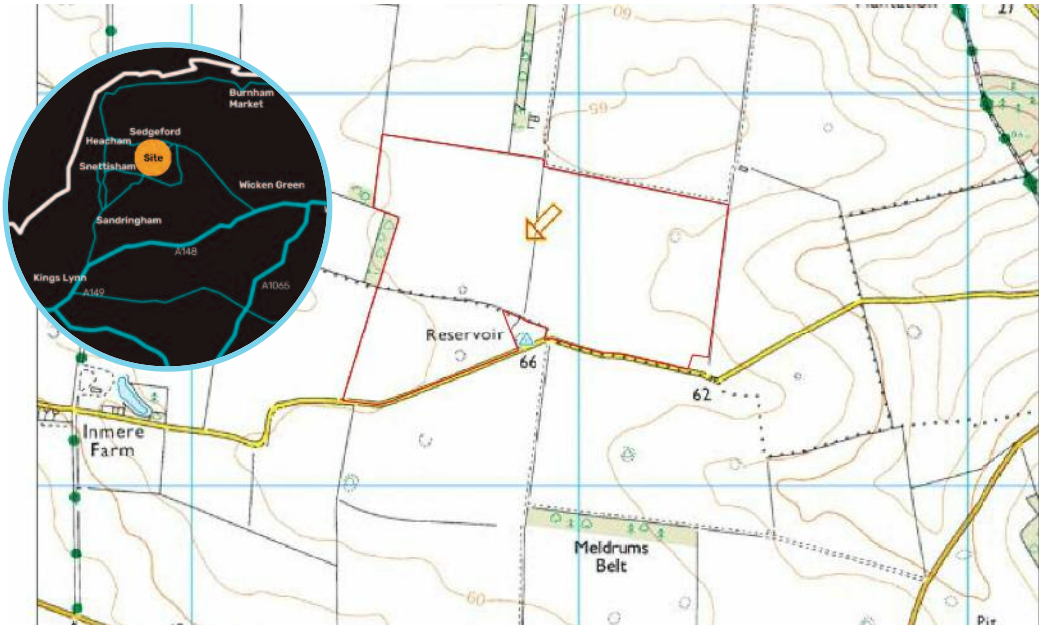
KEY FEATURES

- The UK Parliament declared a Climate Emergency on 1st May 2019. In October 2020 King's Lynn and West Norfolk Council introduced a new Cabinet Member for Climate Change "to take us through the next few years tackling the climate and environmental challenges we face."
- The Sedgeford Hall solar farm will make a significant contribution to helping the UK meet its targets for renewable energy and will save thousands of tonnes of carbon.
- The site at Sedgeford Hall has been selected as it is close to a grid connection, is in Flood Zone 1 (lowest risk), is Grade 3B land and is outside sensitive ecological, environmental and landscape designations.
- A solar farm allows the land to rest and rejuvenate while it is not being used, improving the soil condition for when it returns to agricultural use.
- Careful site planning, screening and additional planting will reduce any potential visual impact from the site.
- Regener8 Power is actively working to ensure that the solar project delivers net biodiversity gain on the site and where possible on surrounding areas.
- In collaboration with our landscape and ecology consultants plans will be submitted to develop and implement nature-based and natural climate solutions.
- Carbon neutrality for the project will be achieved through the regeneration and enhancement of the local ecology and landscape.
- Integrating the land use from intensive farming to solar power generation makes these initiatives possible, contributing to the efforts to combat climate change.
- Construction of the solar farm will take between 12-16 weeks. Once operating the site needs minimal maintenance.

SITE PLANS


Burnham Market
Sedgeford
Heacham
Site
Snettisham
Wicken Green
Sandringham
A148
Kings Lynn
A149
A1065
Reservoir
66
62
Inmere Farm
Meldrums Belt

PUBLIC CONSULTATION

Regener8 Power is very keen to hear the views of local residents before it applies for planning permission. Due to Covid-19 restrictions it is not possible to organise a public exhibition, but we would encourage people to visit our website: **www.sedgefordhallsolar.co.uk**

On the website there is more information about our plans and a feedback form for comments.

In addition, we will be hosting a **virtual public consultation webinar** and Q&A session on: **Thursday 25th March 2021** at **2pm**.

If you are interested in attending, please register by visiting our website **www.sedgefordhallsolar.co.uk** and completing the registration form.

If you cannot attend, all of the presentations used in the webinar will be available on the website, along with a recording of the webinar.
For more information you can also contact us directly:

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