East Dean & Friston
Parish Council

Date:	**04 April 2024**
Title:	**Report Item 10 - SDNPA Renewable Energy Study**
By:	**Sam Adeniji (Parish Clerk)**
Purpose of Report:	**Respond to the SDNPA Renewable Energy Survey**
Recommendations:	**To provide input to the SDNPA Renewable Energy Study via a questionnaire.**

1. Land Use Consultants (LUC) are working together with the South Downs National Park Authority to prepare a Renewable Energy Study which will assess submitted sites for renewable energy and provide policy advice to support community and small-scale energy proposals.

2. The Parish Council have been identified as a key stakeholder, so they are seeking our valuable local knowledge and feedback on renewable energy developments within the National Park. With this in mind, the Parish Council have been invited to access the online Consultation Hub dedicated to the South Downs National Park Renewable Energy Study.

3. The hub allows the Parish Council access to a short online survey and an **interactive map** where we can add our feedback or ideas for opportunities.

4. The link to the Consultation Huband interactive map can be found at: https://south-downs-renewables-consultation.co.uk/

5. The survey can be found in ANNEX ONE

Consultation Questions for the South Downs National Park

LUC GDPR Statement

This privacy statement sets out the basis on which Land Use Consultants Limited ("LUC") may use your personal data in respect of this survey.
You acknowledge that:
your personal data submitted or collected under or in connection with this consultation ("Personal Data") will be processed pursuant to this statement;

- the Personal Data might include your name, address, IP address, contact details (including email address) and any opinions that you include in response to the survey;
- once you have provided your Personal Data to LUC, LUC have a legitimate interest in utilising that Personal Data to review, analyse and produce reports in respect of the survey;
- LUC will use your Personal Data solely for the purpose of the survey and for no other purpose;
- LUC may share the Personal Data with select third parties involved with the survey (such as LUC's clients and other consultants and professional advisors involved in the consultation);
- LUC will store, process and retain your Personal Data only for as long as is necessary, and otherwise in accordance with data protection law;
- LUC may transfer your personal data outside the European Economic Area (EEA), but only to known data processors where those data processors make use of server storage

outside the EEA and with whom LUC has a binding data protection agreement; and

- LUC will only retain your personal data for as long as necessary to fulfil the purposes we collected it for. To determine the appropriate retention period for personal data, we consider the amount, nature, and sensitivity of the personal data, the potential risk of harm from unauthorised use or disclosure of your personal data, the purposes for which we process your personal data and whether we can achieve those purposes through other means, and the applicable legal requirements. LUC may anonymise your personal data (so that it can no longer be associated with you) for research or statistical purposes in which case we may use this information indefinitely without further notice to you

You have legal rights regarding the Personal Data (including the right to request access to, or the correction of, your personal data).
If you have any questions, or if you wish to exercise your rights over your Personal Data, you may contact LUC at 250 Waterloo Road, London SE1 8RD or database@landuse.co.uk.
If you wish to make a complaint regarding the treatment of your Personal Data, you may contact the Information Commissioner's Office ("ICO").
The ICO is the UK's supervisory authority for data protection issues and further details (including further details of your legal rights over your Personal Data) can be found at www.ico.org.uk.

* 1. I agree to and acknowledge the above statement.

◯ Yes

2. Please provide us with your name and organisation.

Name

Organisation

General Views on Renewables

3. On a scale of 1 to 10 how important do you think it is to switch to renewable energy to assist with combatting climate change? 1= not important to 10= very important

0 10

4. On a scale of 1 to 10 how appropriate do you think the following technologies are within the South Downs National Park? 1 = inappropriate and then 10 = very appropriate

	1	2	3	4	5	6	7	8	9	10
Wind turbines										
Solar farm (i.e. solar panels mounted on the ground in a field)										
Solar panels on roofs										
Heat pumps										

	1	2	3	4	5	6	7	8	9	10
(ground or air)										
Small scale hydro	○	○	○	○	○	○	○	○	○	○
Biomass crops such as miscanthus, short rotation coppice, poplar	○	○	○	○	○	○	○	○	○	○
Biomass use of woodland residues	○	○	○	○	○	○	○	○	○	○
Anaerobic Digestion	○	○	○	○	○	○	○	○	○	○
Battery Storage	○	○	○	○	○	○	○	○	○	○

5. Please add any comments here.

6. Using the interactive map, where do you think there may be potential for renewable energy development? Please also add in type and scale of technology.

Barriers and opportunities for implementation

7. What do you consider to be the top two barriers (i.e. factors that may limit the development coming forward) for each technology listed below? We have provided some examples of barriers for you to choose from, but please feel free to add additional barriers as you see fit.

Wind turbines – landscape and environmental sensitivities, visual and residential amenity, grid capacity and connection, lack of supportive planning policy, other.

Solar farm (i.e. solar panels mounted on the ground in a field) – landscape and environmental sensitivities, visual amenity, grid capacity and connection, lack of supportive planning policy, other.

Solar panels on roofs – upfront costs, potential impact on the historic environment, lack of supportive planning policy, difficulties with retrofitting, other.

Heat pumps (ground or air) – upfront costs, disruption during installation, lack of awareness, difficulties with retrofitting, lack of supportive planning policy, other.

Small scale hydro – landscape and environmental sensitivities, potential impact on views, potential impact on hydrology and aquatic wildlife, grid capacity and connection, lack of supportive planning policy, lack of suitable locations, other.

Biomass crops such as miscanthus, short rotation coppice, poplar – landscape and environmental impacts, monoculture, air quality concerns associated with biomass installation, lack of supportive planning policy, other.

Biomass use of woodland residues – weak supply chain, lack of awareness, cost, air quality concerns, lack of supportive planning policy, other.

Anaerobic Digestion – landscape and environmental sensitivities, lack of resource, potential impact on views, lack of supportive planning policy, cost, other.

Battery Storage – potential impact on landscape character and visual amenity, lack of supportive planning policy, grid capacity and connection, other.

8. What do you consider to be the key opportunities or benefits that can be delivered by these technologies?

9. Do you have any examples of the multiple benefits associated with renewable energy technologies that could be delivered within the National Park? I.e. enhancements for nature, such as, solar farms delivering benefits to biodiversity through wildflower meadows, hedgerows etc.

Community energy schemes

10. Are you supportive of community led renewable energy schemes (i.e. schemes that have an administrative and financial structure in place to deliver / manage / own the project and any income from it for the benefit of the community)?

11. If you felt you could benefit from a locally installed renewable energy project (lower energy prices/return on investment), would you be more inclined to want renewables?

12. Have you come across Energy co-ops as a model for generating local renewable energy and providing green investment opportunities within the South Downs National Park?

13. Are you supportive of community energy initiatives within the National Park such as, collective switching of electricity or gas supplies, collective purchasing of heating oil for gas-grid

communities, working in partnership with the local Distribution Network Operator (DNO) to pilot smart technologies, community owned renewable electricity installations such as solar panels on schools or village halls or the removal of oil-dependent infrastructure?

14. Do you know of any such community initiatives (as outlined in Question 13) within the South Downs National Park?

15. Please provide any other comments you would like to add in relation to renewable development within the South Downs National Park.

16. If you would like to sign up to the South Downs Local Plan Review mailing list, please provide us with your email address.

Done

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