



SPIES

SOLAR PARK IMPACTS ON ECOSYSTEM SERVICES

SPIES unique features

- Summarises the **impacts of solar park management practices on ecosystem services**;
- Links **the impacts** to accessible **scientific evidence**;
- Underpinned by **more than 700 pieces of evidence from over 450 peer-reviewed scientific papers**.

How SPIES works

Two entry points:

- **‘management strategies’**: effect of different management action strategies on ecosystem service provision
- **‘ecosystem services’**: identifies management actions to enhance specific ecosystem services

The Solar Park Impacts on Ecosystem Services (SPIES) **decision support tool** provides an accessible, **evidence-based assessment** of the **impacts of solar park** management on **biodiversity, natural capital and ecosystem services** for the UK solar industry.

Contacts

For more information, **visit**:
www.lancaster.ac.uk/spies

Or **e-mail** Dr Alona Armstrong
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Why use SPIES?

The National Planning Policy Framework stipulates

Local authorities, when determining planning applications, should, in principle, 'contribute to protecting and enhancing our natural environment.' Developments should help to 'improve local environmental conditions' and 'conserve or enhance biodiversity', securing net gains where possible.



SPIES will be available in **Spring 2019**.

If you would like us to **inform** you when it goes live, let us know by **e-mailing** joana.cruz@york.ac.uk

A joint project between Lancaster University and the University of York. Co-developed with a broad cross-sectoral stakeholder group, including The National Solar Centre, The Solar Trade Association, The National Farmers' Union, and those involved in solar park development, operation and maintenance, nature conservation bodies, land owners, and the farming community.



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