

NPI Name: Solar powered energiser for electric fence

NPI Code: SPE

NPI Payment: Year 1: £352.26

NPI Aim(s): To protect newly created EFS Options, facilitate remedial management of EFS(H) sites and contribute to the protection of soil and water.

Scheme Applicability: Wider – EFS(W) Higher – EFS(H) Group – EFS(G)

This NPI is: Permanent Rotational

NPI Description and Outcome: 'Solar powered energiser for electric fence' is eligible in any newly created EFS(W) Option where it is included as an essential capital works item or in any other EFS(W) Option where it is included as an approved additional capital works item. This NPI is eligible where it will maintain and enhance the biodiversity value of EFS(H) sites and is included in the site specific Remedial Management Plan (ssRMP). 'Solar powered energiser for electric fence' will help control grazing livestock, protect environmental features and facilitate implementation of the ssRMP.

Number Permitted: Minimum 1 Maximum Not Applicable*

*DAERA reserves the right to limit a Higher Level agreement value where it considers appropriate to ensure value for money.

Requirements and Controls:

Code	Non-productive investment requirements (capital works)	Control type ¹		
		Admin	CwRS	OTSC
SPE1C	The 'Solar powered energiser for electric fence' must be installed by the end of Year 1.	✓		✓
SPE2C	The claimed number of 'Solar powered energiser(s) for electric fence' must be installed in the correct location in the field(s) where it has been approved.	✓		✓
SPE3C	The 'Solar powered energiser for electric fence' must be new.			✓
SPE4C	The 'Solar powered energiser for electric fence' must comply with the Specification outlined below.			
SPE5C	Field records must be kept detailing Integrated Pest Management (IPM) requirements, location, number and date(s) installed for 'Solar powered energiser for electric fence'.	✓		✓

¹ The possible control types for each requirement may be:

'Admin' – administrative checks, 'CwRS' – Control with Remote Sensing, 'OTSC' – On-the-Spot Check

Specification:

- The 'Solar powered energiser for electric fence' must comply with the appropriate British Standards;
- the 'Solar powered energiser for electric fence' must include a minimum 10 watt solar panel, 12 volt battery, case and fittings;
- 'Solar powered energiser for electric fence' must be installed as detailed in the manufacturer's instructions;
- in EFS(H) sites, the 'Solar powered energiser for electric fence' must be installed as detailed in the ssRMP; and
- any solar powered energiser(s) not in use at the approved location must be stored and available for inspection.

Further Advice:

If you intend to complete this NPI on a march boundary, you should ensure that you have fully discussed and agreed that you can carry out the NPI requirements and controls on the march boundary with the person who has control of the neighbouring land.

Approval should be sought from DFI TransportNI before a 'Solar powered energiser for electric fence' and the associated electric fence are installed along a roadway.

Regular inspections are required to ensure that the voltage is at the required level.