



## Introduction

Narec Distributed Energy (NDE) is an organisation which carries out a wide range of work within the renewable and low carbon sector. We have substantial skills and experience in renewable energy, technical support, consultancy, training and testing services, working on a wide range of projects throughout the UK and Europe.

## Our Aims

Through our work we help our customers reduce carbon, alleviate fuel poverty, improve energy security, stimulate economic growth and educate energy users.

## PV Support Services

NDE provide feasibility, design and planning support services for PV plants of all scales including solar farms, civic and listed buildings, commercial rooftops as well as social housing. We assist our clients through every step of the design, planning and deployment process providing technical knowledge, practical experience, energy policy awareness and industry know-how to ensure each project transitions smoothly to full implementation.

## PV Support Partners

Our High Voltage partner, Narec Electrical Networks, have unrivalled expertise in electrical networks, including specialisms in new grid connections, fault level analysis and switchgear testing and design evaluation services. They provide technical support for larger projects requiring HV connection proficiency.



## Pre-feasibility

- Site Solar Resource Assessment
- Energy Generation Yield Studies
- Site Survey and Feasibility Studies
- PPA and Financial Incentive Assessment
- Project Financial Modelling
- PVSyst Reports

## Grid Connection

- Connection Application Process
- DNO point of contact
- ER G59/3 Expertise

## Design Services

- Electrical Design
- CAD Layout
- PVSyst Energy Generation Modelling
- Module and Inverter Selection Expertise

## Deployment Support

- EPC Tendering and Selection Assistance
- EPC and O&M Contract Review
- Lifetime of System Performance Monitoring
- Construction Team PV Installation, Commissioning and Maintenance Training

## Additional Services

- Full Project Management
- Government Energy Policy Monitoring
- Technical Due Diligence