**Senior Electrical Engineer – Renewable Energy Systems**

**Location:** Norfolk & Suffolk base – UK-wide project travel required  
**Job Type:** Full-time, Permanent

**About the Role**  
As a senior electrical engineer at Finn Geotherm, you’ll be responsible for ensuring the safe and compliant electrical installation of low-carbon heating systems across a diverse portfolio of domestic and commercial properties. You will lead electrical elements of our installation projects, work closely with our design and commissioning teams, and sign off installations in line with industry standards.

This role is vital to ensuring that our renewable energy systems – including heat pumps, PV-linked cylinders, and building-wide control systems – are correctly installed and fully certified.

**Key Responsibilities**

* Carry out full electrical installations to support heat pump systems
* Liaise with plumbing and controls engineers on each project
* Complete electrical sign-off in compliance with BS7671 (18th Edition)
* Diagnose and rectify faults and assist in final commissioning
* Maintain site safety and installation quality
* Travel to sites across the UK as needed

**Requirements**

* 18th Edition Wiring Regulations (BS7671)
* Testing and inspection qualification (e.g., 2391)
* Level 3 NVQ in Electrotechnical Systems or equivalent
* Experience with domestic and commercial systems
* Competence in signing off installations and issuing relevant certification

**Desirable**

* Experience with controls systems or renewables integration
* Familiarity with ASHP or GSHP systems

**Why Join Us?**

* Join a passionate team committed to making a real difference to UK decarbonisation
* Lead the electrical arm of high-profile renewable heating projects
* Work on a variety of unique and technically rewarding installations
* Supportive company culture, long-term opportunities, and CPD investment