

TRANSITION ZERO: ROLE PROFILE –RENEWABLE ENERGY SYSTEMS

TECHNICAL OFFICER

Desirable, warm, affordable homes for life

Title:	Renewable Energy Systems Technical Officer
Reports to:	The National Energy Foundation (NEF)
Location:	Based at NEF's offices in Milton Keynes but some working from home possible with prior agreement. Role requires some remote-working in Nottingham, East Midlands
Contract Term:	Up to 3-month Fixed Term Contract or secondment to NEF
Remuneration:	Competitive Package

1. Context

Energiesprong radically changes the way that we think of asset management and improving homes. Instead of specifying building elements, it sets a performance target, which solution providers guarantee. With on-site energy generation and significant energy saving, it also limits the tenants' exposure to energy costs. The Energiesprong approach is based on developing a viable business case to achieve a scalable market, using the social housing sector as a catalyst. For the business case to work, costs need to reduce at scale.

Energiesprong uses EU funding and membership fees to succeed in its mission. This role is part funded through the European Union Horizon 2020 programme *Transition Zero*, one of two EU projects to scale up the success of Energiesprong internationally. The role is therefore being commissioned by the National Energy Foundation, which is the registered main UK partner in the Transition Zero programme. NEF is hosting the independent UK-MDT on behalf of Energiesprong UK partners.

The first Energiesprong project in the UK is in Nottingham, commissioned by Nottingham City Council and undertaken by Melius Homes Limited. The pilot phase has been completed and the roll-out programme of 275 properties is now commencing.

2. Purpose

To critically appraise the options available for the energy services system, including controls and monitoring to identify requirements for the appointment of suitable specialist contractors. The core elements of this role will include:



- Appraise the current proposals and options
- Develop templates, cope of works and technical specification document
- Identify specialist contractors and how to evaluate proposals/tenders

3. Role capabilities

The role therefore requires a 'can-do' attitude, lateral thinking; creativity in finding new approaches for what may seem impossible challenges; the ability to move quickly and execute decisions is key, as is drive for the objectives of Energiesprong. Strong analytical skills to identify and resolve issues are as important as strong interpersonal skills to develop robust relationships within the UK-MDT and with partnering organisations.

Specifically for this role, experience of working in a commercial organisation, construction experience (domestic preferably retrofit and new build), and a passion for change and improvement. The role will require technical expertise of renewable energy systems and controls, particularly ASHP/GSHP, building physics and in-use performance along with commercial acumen and an understanding of operational business models and risk management.

The role is open to persons working in a personal capacity. The position cannot be filled by an individual working through a limited company.

4. Key Outputs

Key outputs include:

- Developing project services specifications and scope of works
- Selection methodologies and appointment guide for specialist contractors and suppliers
- Checklist of evaluation of specialist contractor design proposals

5. How to apply

Please submit your application with a cover letter and CV to recruitment@energiesprong.uk

