

Energiesprong is hiring:

Solution integrator E=0 retrofits

Role: Solution integrator to develop E=0 fully industrially produced E=0 retrofit solutions in UK market

Objective: Develop and showcase an industrially producible E=0 retrofit solution

Reports to: Stroomversnelling (Interreg NWE E=0 lead partner)

Region: UK

Context

Under the Interreg NWE programme, the E=0 project aims to deliver the first Energiesprong retrofits outside the Netherlands. These should deliver a new standard for comfortable, super energy efficient refurbishments with guaranteed performance.

The Interreg E=0 project addresses poor energy performance of residential buildings by creating a new market for net zero energy retrofits across NWE. Current retrofit measures are piecemeal & not integrated to deliver whole-house warranted performance. This trend is driven by the lack of holistic policies & compartmentalised funding. The game changing approach of this project is based on aggregating demand from housing associations and letting them procure a performance-based product meeting this new standard. This challenges industry and their supply chain to innovate. A major work package of E=0 is the support of a multidisciplinary group of component suppliers and a solution integrator (resembles an OEM in the car industry) to redesign bottom-up an E=0 retrofit to reduce costs by 25% compared to current prices. This OEM coordinates the design, development and prototypes an E=0 retrofit and develops an investment plan to industrially produce the product. The knowledge built up will be used as showcase for other NWE markets to transform more quickly towards a high quality design of products and activation of component suppliers.

More information on

<http://www.nweurope.eu/projects/project-search/e-0-desirable-warm-affordable-homes-for-life/>

<http://energiesprong.eu>

The quest

The current state of market, with first demonstration projects under development in UK and FR, is in need for more OEM-like solution providers especially outside NL. Within the programme there is opportunity for a solution integrator to develop E=0 retrofit in a multidisciplinary group of component suppliers. The solution integrator should develop and showcase a new E=0 retrofit design which has potential to be replicable, built bottom up with a view to industrial produce them, developed to enable to bring costs down. Given the state of the various markets, we seek for an (aspiring) OEM in UK. The proposed financial support

is for the following tasks and outcomes:

- Technical development & innovation; product, component and process design, prototyping, piloting, setting up multidisciplinary group of suppliers, r&d for design of innovative new components
- An investment plan for mass customisation production to produce the new E=0 retrofits
- Showcasing the product in demonstration project(s)
- Knowledge sharing of potential and approach of industrial mass customisation based

We are looking for a frontrunner solution provider to contribute to the objectives of E=0. This could be start-up or existing party active or aiming to entry the market as Retrofit Solution Provider of net zero retrofits according to the Energiesprong principles. We seek for the best value for the proposed budget against the four (4) points outlined above.

How to apply

Please provide us with your proposal for contributing to this part of Energiesprong and the E=0 project. The proposal should contain:

- Profile of your organisation
- Profile of persons working on the project and rates
- Involved suppliers/co-makers/partners
- Key outputs of the work
- Required budget (maximum €125,000 excl. VAT)

The work will take place between April 15st 2018 and February 28th 2019.

Please send your application to h.bekkema@stroomversnelling.nl before 6th April 2018