

Business Request

A UK company has designed a system for generating power by employing wireless communication techniques is seeking a manufacturing agreement or joint venture

Summary

A UK based company has designed and developed a unique way for generating power for domestic and commercial lighting by employing wireless communication networks and is seeking a partner to manufacture their device via a manufacturing agreement and or joint venture.

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|-----------------|-----------------|
| Creation Date | 13 June 2017 |
| Last Update | 22 June 2017 |
| Expiration Date | 22 June 2018 |
| Reference | BRUK20170612001 |

Details

Description

This UK sme have designed and developed a system for generating power with the use of a Wifi router that most houses, businesses or commercial buildings use and convert it in a device that will power a bulb adaptor and produce light without using the national grid for a power supply. The adaptor will fit into any existing fitting already in the building. This in turn will reduce the energy costs.

The company are seeking a manufacturer who would be able to produce a prototype from the specification, test it and bring the device to market under a manufacturing agreement. They may also consider a joint venture agreement where the partner has knowledge within the energy sector and the development of similar products including the capacity and resource in house to help adapt the product to fit the market

Advantages and Innovations

The characteristics of the product mean that

- the energy costs to the individuals/ businesses will be reduced.
- there would be no need to change any existing fittings within the premises.
- The WiFi router could be upgraded and converted to POWIFI
- This product would be more environmentally sound, reducing the carbon footprint

Technical Specification or Expertise Sought

The partnership should ideally be a company that has experience in manufacturing similar devices and has the capabilities in house to either partner under a manufacturing agreement or Joint Venture

Stage of Development

Ref: BRUK20170612001

Concept stage

IPR Status

Patent(s) applied for but not yet granted

Profile Origin

COSME

Keywords

Technology

| | |
|----------|--------------------------------|
| 04002012 | Other energy related machinery |
| 04007002 | Lighting, illumination |
| 04009 | Carbon capture and energy |

Market

| | |
|----------|-----------------------------|
| 06002003 | Power grid and distribution |
| 06007001 | Other energy production |

NACE

| | |
|----------|--|
| J.61.2.0 | Wireless telecommunications activities |
|----------|--|

Open for EOI : **Yes**

Client

Type and Size of Organisation Behind the Profile

Industry SME <= 10

Year Established

2014

Turnover

<1M

Already Engaged in Trans-National Cooperation

Yes

Languages Spoken

English

Client Country

Ref: BRUK20170612001

United Kingdom

Partner Sought

Type and Role of Partner Sought

Potential partner sought would be active in the field of creating and manufacturing new products similar to this. This could be via a manufacturing agreement or a joint venture where the company has in house capabilities and involved in the technology and communications field.

Type and Size of Partner Sought

SME 11-50,SME <10,SME 51-250

Type of Partnership Considered

Manufacturing agreement
Joint venture agreement

Attachments
