

OFERTA PRACY: IT services – updating the project website

Kierunek: Mechanical and Energy Engineering

An innovative solar-powered cooling device, based on climate-friendly refrigerant and thermal energy storage
COOLSPACES 4 LIFE

Rodzaj: Stanowisko techniczno - informatyczne

Rodzaj oferty: Konkurs

Rodzaj umowy: commission agreement, temporary, 1 month

Miejsce pracy: Wroclaw University of Science and Technology: W9

Jednostka organizacyjna: W9/K75

COOLSPACES focuses on the development, implementation and diffusion of pioneering technologies to improve energy efficiency in public buildings using a solar-powered building cooling (BC) system, applicable Europe-wide. The project will deploy a novel demonstration plant with a prototype of cooling device that will be using refrigerants with negligible impact on the greenhouse effect and photovoltaic modules as the main energy source coupled with newly designed, PCM-based short term cold energy storage system (STES) thus developing an innovative, BC system. Implementation will be supported by economic and policy studies, with recommendations on regulatory issues, public innovative procurement and especially ambient air-quality directives. After obtaining satisfactory results from the developed at the Wroclaw University of Science and Technology (Poland) prototype, we will analyse the application's viability for incorporation into another geographical location, namely University of Almeria (Spain) campus's institutional facility. Our main goal will be to evaluate how much we can reduce both the emission of specific urban pollutants; at the same time improving air quality, reducing energy consumption from cooling/heating and air pollution in both studied locations.

Responsibilities:

- Updating the website www.coolspaces4life.com in accordance with the guidelines of the Project Manager

Requirements:

- Excellent knowledge of IT services.
- Excellent organizational skills and the ability to show initiative and work independently.
- Excellent communication skills and ability to work as part of a team.
- Excellent knowledge of English, written and spoken.

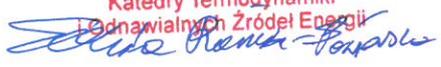
We offer:

- A highly motivated research group.
- Strong support and mentoring.
- The opportunity to work in a young, international and interdisciplinary working environment.

Are you a creative, inquisitive, detail-oriented person. Then apply now for this job offer and get an interview. Interested candidates should submit their application (CV and cover letter in English) within **2022-07-31** to the following contact person:

Dr hab. inż. Sabina Rosiek-Pawlowska (Project leader): sabina.rosiek@pwr.edu.pl

Interviews are expected to be held **by the end of July 2022**.

Zastępca Kierownika
Katedry Termodynamiki
i Odnawialnych Źródeł Energii

dr hab. inż. Sabina Rosiek-Pawlowska, prof. uczelni

KIEROWNIK PROJEKTU

dr inż. Bartosz Gil