



# Vacancy #2015-3

## CFD Engineer

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### Company Description

IBIS Power is a company developing renewable energy technologies in a most effective and acceptable way for society. Our motto is "Redesigning Renewable Energy", where we take state-of-the-art technology and transform it with added value into products that have highest impact in society towards a green and healthy future. Our team exists from scientist, engineers and architects who work together in R&D and project management to marketing and sales people focusing on implementation and supplying society for highest impact. The recently received EU project includes the complete R&D and business development for the European market of an innovative energy system for the built environment.

### Job offering

We offer a full-time position for a CFD engineer coming available per June 1<sup>st</sup> 2015. You will closely collaborate with a dynamic team with mostly young professionals ranging from engineers, designers and business developers in the field of renewable energy and sustainability acting on the global market. You will take part of the engineering (CFD) team to develop a new innovative product. The technology is in preparation phase of market out roll, and needs optimum design and parametric study in different scenarios. Salary will be based on experience. The position includes the following tasks and responsibilities:

- Perform CFD simulations with OpenFOAM or ANSYS Workbench
- Take part of the development team and give design input
- Independently work out parametric studies
- Perform steady state and transient simulation including moving turbine
- Report results to team and transfer to ICT Engineer

### Job requirements

- Master's degree in an Engineering discipline with preference to fluid flow or energy related studies
- Five years of experience in related field
- Experience with applicable software for CFD
- Experience with turbine modeling
- Profound English verbal and writing skills
- Independent worker, but well performing in a team
- Good communication skills

If you are interested, please send us a personal motivation letter, Curriculum Vitae including the names and contact details of three references, and an overview of current research/business interests. Screening of applications will start as soon as applications are received and will continue until the position has been filled.