

# Job Vacancy

## Researcher in Energy Efficiency

### Position: Researcher in Energy Efficient Building

#### Background

Institute for Essential Services Reform (IESR) is an Indonesia think tank on energy and environment, based in Jakarta. IESR aims to accelerate low carbon energy transition in Indonesia and address its impacts to Indonesia economy and society. IESR produces data and science based analysis for policy makers, stakeholders and public.

IESR is seeking an experienced and dynamic individual to perform analysis of energy efficiency in Indonesia, in particular energy efficiency in building. The selected person will be responsible to collect data, perform technical and policy research and analysis, writing up report, engage with stakeholders, and should be able to communicate effectively in all level.

#### Key Roles and Responsibilities

- Carry out policy and regulatory analysis of energy efficiency in building/green building
- Undertake comprehensive analysis and systematization of the main policy issues associated with energy efficiency in buildings in cities of different climatic zones, including addressing building codes, standards and labelling
- Conduct dynamic energy simulations and analyse barriers to development of energy efficiency building, and identify potential options to unlock action;
- Other duties as assigned

#### Qualifications

- Minimum Master degree in relevant discipline such as physics engineering, building/architectural engineering, civil engineering from reputable university.
- Knowledge and practice with ISO 50001 and other accreditations such as LEED AP, ASHRAE Certification, Certified Measurement and Verification Professional (CMVP) will be highly valued.
- Experience in buildings energy simulation of energy conservation measures (e.g. through Energy Plus, eQUEST).
- Good knowledge in energy efficiency issues, net-zero energy building is an advantage.
- Minimum 2 years research experience in the similar field.
- Attention to detail and exception written and communication skill.
- Professional English level both written and oral.
- Excellent with MS Office system or similar software.
- Good interpersonal and social skill.

#### Duration

Two years contract and can be extended, with 3 months' probation. Expected starting in September 2021.

**Salary**

Salary and benefits are competitive and will be commensurate with candidate's qualification and experiences.

**How to apply**

- Candidate to download application form from IESR website;
- Send the completed application form, together with an application letter and latest CV, recommendation letter to [hrd@iesr.or.id](mailto:hrd@iesr.or.id) before August 7th, 2021.
- Only qualified candidate will be called for interview