

Job Vacancy

Position : Head of Technology Implementation
Nature of Work : Full-time (40 hrs/week)
Duty station : Bali/Kupang, Indonesia (hybrid mode)

Head of Technology Implementation: Championing Local Renewable Energy and Economic Empowerment

Institute for Essential Services Reform (IESR) is Indonesia's premier energy and climate policy think tank. We drive the national narrative on industrial decarbonization, sustainable mobility, and power system transformation. As we accelerate Indonesia's shift toward a zero-emission energy system, we are seeking a strategic **Head of Technology Implementation** to ensure the stakeholder learn, adapt, implement, and develop the use of renewable energy with inclusive, gender, and just energy oriented and to ensure that various applied research can be implemented in the East Nusa Tenggara Net Zero Emissions (NTT NZE) 2050 program

The Opportunity

This is a staff position reporting directly to the **Program Manager NTT Net-Zero 2050**. You will be lead the implementation and refining IESR's NTT strategies for bridging the gap between renewable energy access goals and local socio-economic development. You will be the primary architect of intervention strategies that mitigate the social, financial, and human capacity impacts of the renewable energy access, transform local economy, market research and development of local solar power plant businesses, the feasibility of renewable energy, and decentralized energy based productive economies.

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- **Duty Station:** Bali/Kupang, Indonesia (Hybrid)
- **Onboarding:** March 2025

Key Responsibilities

1. Strategic Technology Implementation

- **Intervention Design:** Lead the end-to-end development of intervention strategies and activity for NTT Net Zero Emissions 2050 pilot projects, local solar power plant businesses, and research to implementation. Oversee technical system design, implementation, and integration.
- **Strategic Planning:** Propose and execute measures to advance IESR's output in NTT Net Zero Emissions 2050 pilot projects and renewable energy supply-demand.
- **Operational Excellence:** Ensure efficient coordination with internal IESR programs to meet project milestones. Identification and implementation of local economic development projects supported by renewable energy. Designing and executing capacity building for local manpower of pilot project implementation in preparation, construction, operation, and maintenance.

2. Stakeholder Engagement

- **Network Expansion:** Maintain and expand strategic partnerships with government agencies,

NGOs, private sector, think tanks, and other partners.

- **Institutional Influence:** Coordinate and support IESR's participation in policy dialogues to effectively convey the organization's position and strengthen its institutional relationships.
- **Project Implementation:** Mitigate sustainable project risk, identify resource needs, and develop stakeholder participations. Sustainable productive economic with decentralized energy system, solar power plant business, identify resource needs, and develop activator participation.

Qualifications & Competencies

- We are looking for a critical thinker who understands the complexities of a techno-socio-economic decentralized energy system.
- **Inclusivity:** A thorough understanding of East Nusa Tenggara (NTT) socio-cultural context is required. Candidates with an NTT background (or NTT's strong cultural ties) or currently residing in Bali, NTB, or NTT are highly preferred.
- **Education:** Bachelor's degree prefer in Engineering or Natural Science. Public Policy, Economics, Political Science, or Management can apply; an **Advanced Degree (Master's or PhD)** is highly preferred.
- **Experience:** A minimum of **5 years** of professional experience in relevant fields.
- **Expertise:** Deep understanding of energy sector, community development, and technology implementation.
- **Proven Track Record:** Experience coordinating with both government agencies and non-state actors (CSOs, private sector, and think tanks).
- **Skills:** Critical thinking, innovative problem-solving, and a strong grasp of research methodologies.
- **Attributes:** Proficient in project management tools, with the ability to work under pressure, and willingness to domestic travel.

Remuneration & Application

- **Benefits:** Competitive salary and benefits commensurate with experience and qualifications.
- **Contract:** Three-year contract with a three-month probation period.

How to Apply

- Interested candidates must submit their application by **March 6, 2025**.
- Download the application form from the **IESR website**.
- Send the completed form, an application letter, a current CV (with photo), and a writing sample.
- **Writing Sample Requirement:** Provide an 800-word article that focuses specifically on **decentralized energy, renewable energy implementation in community, or economic development with renewable energy (do not use AI)**.
- Email all documents to hrd@iesr.or.id with email subject: IESR - Staff Application Head of Technology Implementation [Your Name].

Only qualified candidates will be contacted for testing and interviews.