

Catalysing Energy Efficiency as a Service in Indonesia



PROJECT SNAPSHOT

Country: Indonesia

The lack of successful energy efficiency projects in Indonesia creates a vicious cycle.

Policymakers, financiers, and potential project participants remain hesitant due to the absence of proven, replicable models. This skepticism translates into a lack of trust in energy efficiency practitioners and the Energy Service Company (ESCO) business model.

To address this, a two-pronged approach is proposed. First, showcasing successful projects will build confidence and overcome skepticism. Second, identifying the most attractive business models for Indonesian companies will further incentivize participation and investment.

CONNECT



ETP'S CONTRIBUTION

ETP is committed to propelling Indonesia towards a well-functioning and sustainable energy efficiency market. Our strategy revolves around three key interventions:

- We will directly support 15 Level 1 Energy Audits and conduct 5 Investment Grade Audits (IGA) for energy efficiency projects. These successful case studies will serve as real-world examples, fostering confidence and overcoming skepticism among stakeholders.
- To ensure alignment with local regulations and enhance the overall business model, we will collaborate with a reputable Indonesian law and consulting firm. This collaboration will create a framework that is attractive and incentivizes participation from Indonesian companies.
- We will implement Smart Joules IoT remote energy monitoring systems across various projects. The data collected will be used to generate insightful knowledge products specifically tailored for industries and financial institutions. These insights will empower informed decision-making and attract investment.



ENERGY
TRANSITION
PARTNERSHIP

STRATEGIC OUTCOME 2:

De-risking investments on renewable energy, energy efficiency and fossil fuel phasedown



IMPLEMENTATION PARTNERS

Synergy Efficiency Solutions (SES)



synergy
efficiency
solutions

STAKEHOLDERS

The Coordinating Ministry of Economic Affairs

The Ministry of Energy and Mineral Resources



**Coordinating
Ministry for
Economic Affairs**
REPUBLIC OF INDONESIA



PROJECT DURATION

August 2023 - November 2023

CONTACT DETAILS

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IMPACT



Increase the flow of investments to EE projects & accelerate the development and accessibility of EE knowledge



OUTCOME



Establish a well-functioning and sustainable EE market by developing the market and providing real examples of successful projects, identifying the EE business models that are most attractive to Indonesian companies



OUTPUT



A pipeline of bankable EE projects are developed for financiers
Creation and testing of multiple business models and implementation of EE projects
Market enabling knowledge products and policy analysis