



## Our Story:

As a dynamic team of young professionals we have been collaborating with multiple SME's in Indonesia. Our team has successfully grown into the environmental consulting sector. Our custom solutions in the fields of energy, water and waste are continuously developing and we are at the forefront of benchmarking and environmental boundary systems.

We have successfully built resort scale renewable energy systems, developed and implemented energy savings strategies and helped build and develop entire low impact properties. Our work is turnkey and we offer clients up to 40% savings, combined with software supported knowledge building tools.

Our focus is on quick returns and high impact solutions and our "Eco Toolkit" is quickly becoming a recognized local collection of environmental solutions and strategies. We have had great success in helping properties reduce their environmental footprint, increase their eco-efficiency, and reduce costs.

We strive to fill the huge knowledge gap which the property and tourism industry currently faces and we create an understandable format of mutuality and collaboration. Our company offers straight forward and achievable solutions to fulfill immediate and future needs.

Our long term strategy is to create a cooperative network that shares and makes use of environmental data to visualize savings and plan better development. With ongoing progress, we link properties into a smart network and gather data on usages and overall individual environmental impacts.

All of our collected data can be translated and quantified into local sustainability indicators and benchmarked against a predefined and continuously evolving eco system boundary.

We envision that with growing access to knowledge and the support of strong minds and research institutions, our networks intelligence grows, so that we can continuously improve our local environmental strategies and develop mutual understanding of resilient development in Indonesia.

We currently service properties like the Viceroy, The Alila Group, The Ayung Resorts, Waterbom and multiple other property groups in Indonesia. We are consulting on eco-efficiency strategies and we work in the field of renewable energy development, water saving strategies and state of the art waste management.

## **Your journey can start here and go anywhere**

A role at Mantra will expose you to the complexity of Indonesia and great problem solving opportunities. You can make a valuable contribution to real projects from day one. Choose from roles in:

1. Electrical engineer / advanced technician in the field of energy. It is critical that theory is bridged with reality in the field. (Position Available – 2017/2018) Challenge the conventional, produce new ideas, technologies and solutions  
**(Urgently needed)**
  - Help advise/consult on what technologies and solutions are high performance and low risk for different properties/projects
  - Work on energy cost comparisons and performance engineering
  - Understand energy savings modeling with EnergyPlus and other applications
  - Support the optimization of ongoing projects and ongoing research and development
  - Support in field research and hands on engineering work



2. Advanced Developer and software engineer (back end and front end applications Eco Toolkit Version 2.0 (Position Available – 2017/2018)
  - Coding and data intensive performance optimization as well as
  - Provide mentorship support for younger developers
  - Must have understanding of basic economics and environmental sciences
  - Passion for participatory and collaborative networks
  - Data manipulation, visualization of physical quantities, b2b interactivity
  
3. Energy/Sustainability/Environmental economist (Internship Available- 2017/2018)  
Help research global energy, water and waste standards in tourism industry and indicators that are attainable, measurable and manageable for properties in Indonesia.
  - Help create valid benchmarks in relation to internationally and nationally recognized environmental economic standards
  - Help manage international energy and sustainability accounting as well as international energy, water and waste indicators.
  - Help define and develop a financially feasible and representable environmental boundary as well as develop the necessary equations to internalize external costs from national energy production, the tourism industries over consumption of water and the tourism industries mass consumption of material's and thereafter waste production

Please contact us, if you think you are capable of understanding electrical engineering, developing benchmarks within physical quantities, good skills in mathematics, environmental systems, sustainability economics or programming.

We understand that curiosity and passion is the most valuable driver and benefit for a successful collaboration. We operate in Indonesia as a young dynamic team and are open for hiring as well as internship's, knowledge exchange, mentoring and science – practice partnerships.

We believe that knowledge is always incomplete and we love to work with intelligent and crazy fun individuals.

Minimum Requirements:

- Bachelors if possible a Master's degree within the respective field
- Passion for what you are doing and capable of working in an Indonesian and international team
- Practical experience
- Flexibility and the capability to think outside of the box is a must
- Innovative spirit

For further information please contact:

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