

## EXECUTIVE SUMMARY

*Powered by renewable resources,  
Ahwaya driving the future of sustainable energy in Indonesia.*

*Indonesia with huge population consumes a very large amount of energy to be used for daily needs and also for development. This numbers keep growing year on year and predicted to be double in the next 10 years as stated in the Electricity Supply Plan 2019. However, the electricity resources of energy still heavily rely on import, especially for fossil fuel. Big homework for the government to develop a strategic plan on managing the deficit and become independent from our own resources. The very possible way is to use electricity generated from renewable energy sources.*

*Fossil fuels bring detrimental impact on the environment. Burned fossil fuels produce carbon dioxide and other green-house gasses that can be trapped in the atmosphere. The trapped gas can deplete the ozone level which will lead to climate change and global warming. As a part of the global movement, Indonesia takes part in the United Nation Paris Climate Agreement signed in 2016 with the target to be lowering the carbon footprint and achieving 23% of energy coming from green and renewable sources by 2025. To make this comes true, government is now focusing more on supporting renewable energy projects and also developing associated regulations to support these endeavours.*

*Bali as a beautiful and secluded island is one of the provinces in Indonesia which has a dedicated regional regulation related to clean and renewable energy which is stated in Governor Regulation 45 / 2019. The regulation specifically aims at 'Bali Bersih' which interfered by its local values Tri Hita Karana, it is the philosophy of community life in local wisdom that echoes the harmonization of relationship between the Creator, environment and humans in order to create happiness. Bali will no longer issues permits for fossil energy power plants.*

*Respecting nature, people and culture, Ahwaya was formed by carrying out the spirit of harmony aligned with the Tri Hita Karana philosophy. After the pandemic is over, we believe that recovery phase of Bali will revamp faster and the need for clean and renewable energy is imperative.*

*Being the first commercial hybrid renewable energy producer, Ahwaya is committed to acting as a green enabler company to bring sustainable energy for Bali*

*and Indonesia. Combining the power of mini-hydro and solar panel, Ahwaya offers more effective process with greater efficiency to generate more value for society as we believe that innovation is a key driver for growth to accelerate the energy transition.*

*Ahwaya also certifies that all processes of generating green power, are aligned with worldwide best practices as we look for long term investment. Referring to the International Renewable Energy Certificate, Ahwaya will produce green certificate acknowledgement that can be used by Ahwaya's consumers to support their promotions and publications as well as open new market opportunities, namely consumers in the field of ecotourism and sustainable travellers. Ecotourism markets make up 5-7% of the total global tourism market, with a growth rate (CAGR) of 14.3% in 2021-2027.*

*Adhere to the 2030 agenda for sustainable development, our focus is to play an active role in overcoming climate change by collaborating with local communities and respecting local culture, by empowering 'subak'. We believe that constant dialogue with stakeholders, including but not limited to B2B customers, will determine the effective pace to provide good solutions for now and the future by creating energy that is not only renewable but most importantly sustainable. With total investment almost reaches Rp 51bio, Ahwaya will manifest the business plan considering related risks attached to the nature of this business. Business feasibility is prepared to include mitigation strategies to eliminate or reduce potential impacts that resulted in positive return for stakeholders. The project is promising to be implemented as the NPV result shows a positive figure, while IRR 21.86% is far above the WACC with payback period of 7.8 years whilst the economic value of more than 20 years provides stable returns in the future.*