



# Company Profile

PT Akartha Energi Baru

January 2025





# Indonesia is perfectly positioned to become the “green” energy hub of the world

**4<sup>th</sup>**

Most populous country in the world

**8<sup>th</sup>**

Largest contributor of GHG emissions

**2050–2060**

Target for Net Zero Emissions

**>30%**

Share of renewable energy generation by 2030

**~3,686 GW**

Renewable energy potential

**Abundant**

Bio-energy feedstock potential (e.g., palm by-products)

**Largest**

Nickel reserves in the world with ~21 Mn ton, along with other critical minerals

**20–25 Gigatons**

of CO<sub>2</sub> storage capacity for carbon capture & storage (CCS)



# Our Goal | Akartha Energy intends to balance the “energy trilemma”



## Energy security

*Ensuring energy availability and infrastructure reliability to meet current and future demands*



## Energy equity

*Ensuring accessible and affordable energy for all*

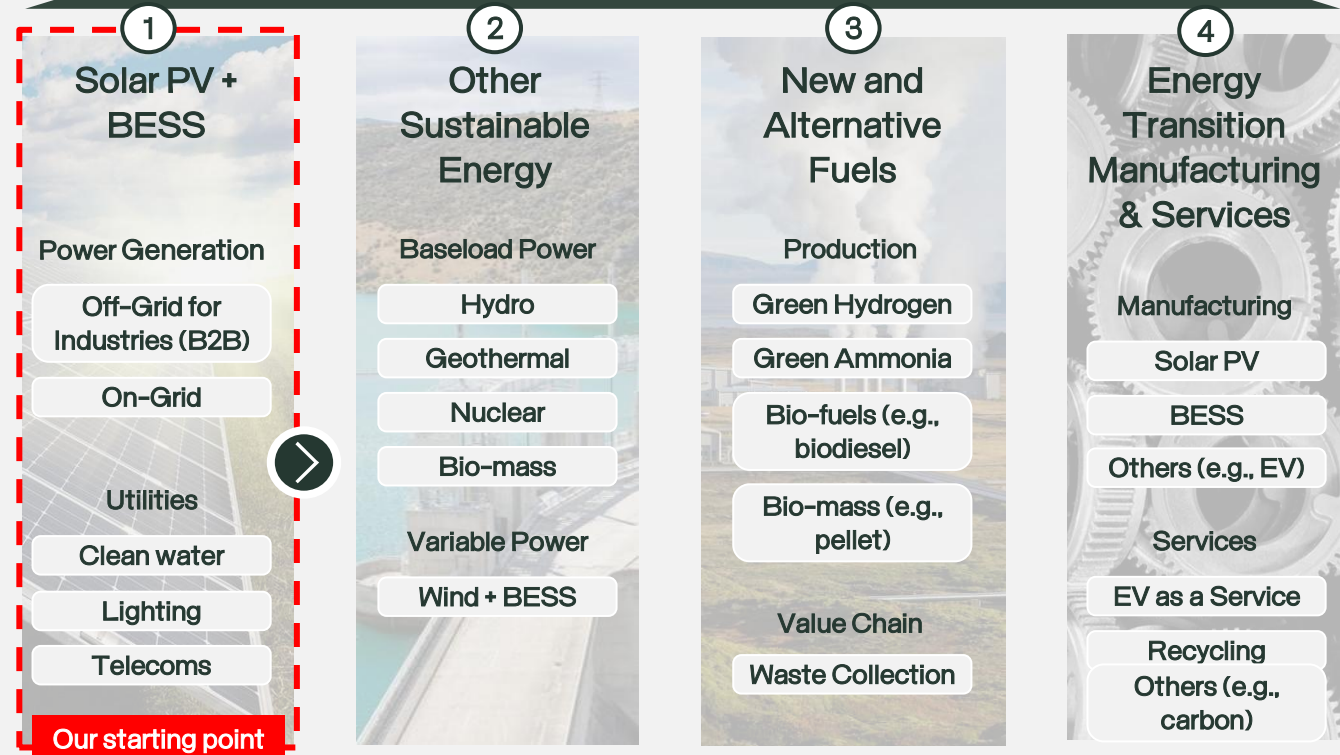


## Environmental sustainability

*Ensuring sustainable resources of energy supply*



## Our Strategy Pillar



## What makes us unique

Best talent & people

Unparalleled private and public network

Robust access to capital

International footprints & relationship

Impact-driven

Technology and engineering-focused

Youth agility

# Our Vision, Mission and Values | Towards Green Growth



## *Vision*

*Illuminating lives and powering possibilities for all, sustainably.*

## *Mission*

*Building an innovative and clean energy portfolio that is reliable, accessible, and affordable.*

## Values

T

**Terpercaya**  
*Trustworthy*

*Upholding integrity and honesty in every action*

U

**Unggul**  
*Excellence*

*Continually striving to achieve outstanding results*

M

**Manfaat**  
*Impact*

*Prioritizing positive impacts and meaningful contributions to all stakeholders.*

B

**Berinovasi**  
*Innovative*

*Constantly seeking innovative solutions to enhance efficiency and solve problems.*

U

**Ulet**  
*Resilient*

*Dedicated to learning, overcoming challenges, and personal growth.*

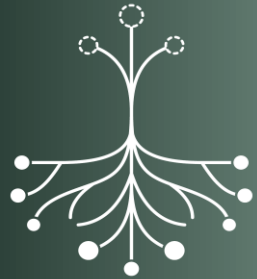
H

**Harmonis**  
*Harmonious*

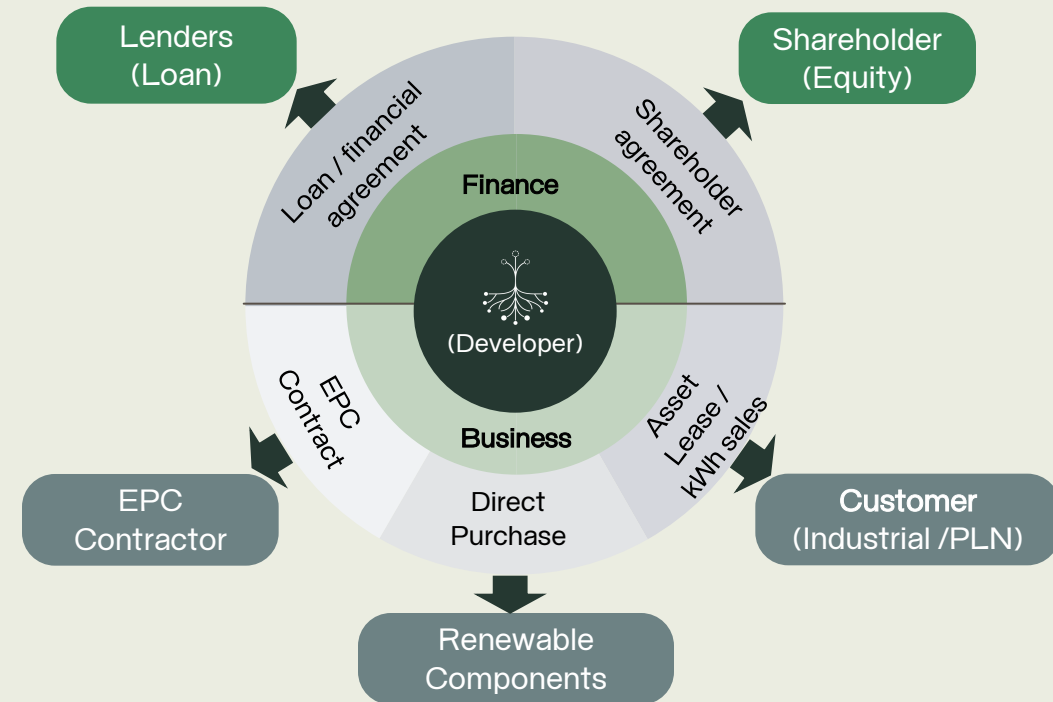
*Fostering strong, familial relationships within the team and positive interactions with everyone involved.*

# Our Business | Akartha Energi Baru starts as a renewable energy developer serving as decarbonization investment vehicle

Akartha Energi Baru delivers renewable energy projects through all stages of development, incl. financing, construction, and operation



What we do



Value for Customer(s):

- **Affordable:** Zero- upfront capital energy solutions for customers. **We own and operate** as contracted.
  - Cheaper electricity cost from Day-1.
- **Sustainable:** ESG-operations with carbon emission savings.
- **Equitable:** Extension of electricity (if unreliable before).



# Our Projects | Total of ~23 MW of either installed, operated, or approved solar PV + battery capacity projects

## Project Alpha



O&M stage

0.68 MWp ground mounted solar PV power plant 1.95+ MWh BESS total in 4 locations in East Kalimantan

## Project Bravo



O&M stage

2.6+ MWp ground mounted solar PV power plant 9.1+ MWh BESS total in 16 locations in East Kalimantan

## Project Charlie



Pre-Dev't stage

2.0+ MWp ground mounted solar PV power plant + 6.4 MWh BESS total in 32 locations in East Kalimantan

## Project's Key Highlights

Up to  
**11%**  
savings

~7-11% electricity cost savings

Hedging against increasing diesel price

~90%  
Reduction

~90% GHG reduction from diesel genset usage

Improved Client's Sustainability Rating by +10 ESG points; increase from "Bronze" to "Silver"

+5  
hours

Increased energy reliability

Steady 12 hours of electricity, improvement from 7 hours



Thank you