

A stylized illustration of two hands, one light blue and one dark blue, holding a cluster of white energy particles. The background is a gradient of orange and blue.

NEW ENERGY NEXUS

INDONESIA

WHAT IS NEW ENERGY NEXUS?

New Energy Nexus is an international organization that supports clean energy entrepreneurs with funds, accelerators and networks. We started in California and also operate programs in China, India, Southeast Asia, and East Africa.

Since 2004, New Energy Nexus has leveraged \$1.5 billion in investment, invested in over 150 clean energy enterprises, and launched industry leading centers for solution collaboration.

Our network includes more than 100 incubators and accelerators, funders and development organizations from 29 countries around the world.

OUR APPROACH



LAUNCH



ACCELERATE



FUND



SCALE UP

OUR 10 SECTOR FOCUS



CLEAN ENERGY &
STORAGE



SMART GRID



ENERGY
EFFICIENCY



ENERGY
MANAGEMENT



CUSTOMER
EXPERIENCE



E-MOBILITY



BUSINESS
MODEL
INNOVATION



IOT &
DIGITIZATION



ENERGY
ACCESS



BLOCK CHAIN

— NEW ENERGY NEXUS - INDONESIA: PROGRAM



LAUNCH

Connex Energy Meet up
(RE)Charge Series Pitch &
Ideation Workshop
Hackathon - Coming in
2020!



ACCELERATE

6-month Smart Energy
Acceleration Program &
Energy Access Program



FUND

Commercial and
Non-commercial
Financial Support

SMART ENERGY PROGRAM

INCUBATION

- The Nexus Idea Stage Incubator is a 6-month program for early-stage renewable energy startups
- The program guides startups through their first market research, explore their business model and develop their prototype

ACCELERATION

- The Nexus Growth Stage Accelerator is a 4-month program for latter stage renewable energy startups
- The program guides startups in strengthening their business skills and capacity, refine their business model, develop their network and increase their investment readiness

KEY SELECTION CRITERIA

- Innovation: How innovative are the products or services offered by the startup?
- Feasibility: Does the startup offer viable products or services, have an appropriate business model and serve real market need?
- Team: How good is the level of experience and commitment of startup founders and team members?
- Impact: How significant is the startup's impact to communities and the environment?

INITIAL STAGE

Initial screening
Programmatic fitness

1st ROUND INTERVIEW

Deep dive interview
Led by Program Director
and Investment Director

2nd ROUND INTERVIEW

Final interview
Led by Chief Strategy
Officer, New Energy
Nexus Global

KEY FEATURES

- Curriculum based on Accelerator-in-a-Box developed by Ryan Kushner
- Mentor-in-Residence
- In-house Expert
- Energy Access Track in collaboration with GIZ
- Weekly check-in
- Bi-monthly progress meeting
- Incubation grants
- Investment readiness

PROGRAM PLAN



Program Plan :
Exposure



Program Plan :
**Business
Fundamental**



Program Plan :
Business Mentorship



Program plan :
**Mentor in residence
Finance**



Program plan :
**Mentor in residence
Marcom**



Program plan :
**Mentor in residence
Human Resource**



INCUBATION TEAMS

NYALA DIGITARAYA PROGRAM MARCH 2019

- **AfterOil** – Distributed renewable energy crowdfunding platform based on blockchain
- **AileshPower** – A bioenergy digital platform to develop biomass utilization by connecting people with agricultural waste
- **EREnesia** – a matchmaking platform to streamline solar PV Rooftop projects by leveraging data and information
- **Inovasi dinamika pratama** – Crowdsourcing data in rural villages for renewable energy based sustainable development
- **Khaira Energy** – Battery storage system for solar rooftop
- **RE+** – Smart universal remote to control home appliances
- **TAZ** – Clean energy technology innovation
- **Weston solar energy** – Integrated solution for remote areas

INCUBATION PROGRAM SEPT 2019

- **Bionersia** – Develops biodigester and biogas purification for rural areas
- **Forbetric** – Develops smart home products and applications
- **Pendulum** – Develops wave-based generator for remote coastal areas and fishery communities
- **Sylendra** – Develops energy storage for household and small and medium businesses
- **Warung Energi** – Develops peer-to-peer electricity payment system for rural areas

INCUBATION PROGRAM APRIL 2020

- **Vena Energy** – Small scale wind turbine solutions
- **Surya Persada** – Solar agriculture solutions
- **Energi Persada** – Biodigester solutions

ACCELERATION TEAMS

ACCELERATION PROGRAM APRIL 2020

- **Chakra Giri Energi** – Renewable energy database & advisory
- **Enertec Mitra Solusi** – Energy saving solutions
- **RESCO Sumba** – Rural electrification and off-grid solutions

ACCELERATION PROGRAM AUGUST 2020

- **Visi Technovation** – Smart Solar Home System
- **Sinari** – off-grid solar PV system and management
- **RPRE** – Grid-connected and off-grid renewable energy solutions
- **Sumba Sustainable Solutions** – Solar-powered enterprise development
- **Homemate** – Smart Building System
- **Tetrik** – Battery swapping system for e-bikes



— NEW ENERGY NEXUS - INDONESIA: FUND



IMPACT INVESTMENT

Commercial and non-commercial (grant)

Grant potential - Part of the incubation program

Equity, convertible notes - for more mature entities

Co-financing



What's your impact



IMPACT WE CREATE

Reduce carbon emissions

Increase access to electricity in remote areas

Reduce urban air pollution

Increase diversity and inclusion in the clean energy economy

We actively manage, measure, and report on the performance of our portfolio companies annually

MEASURABLE IMPACTS



ECONOMIC

- Number of **jobs** created
- **Revenue** generated
- **Funds** raised
- Profitability



ENVIRONMENTAL

- **Renewable energy** generated by company products/services
- **GHG reduced** by company products/services



SOCIAL

- Number of **women** employed
- Number of **households** provided with **energy access**
- Number of **customers** provided with **clean energy**

CONTRIBUTES TO



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



13 CLIMATE ACTION



With _____% of our first market, we will have _____ tons of CO2 reduction (or CO2 equivalent), a _____ % reduction in CO2 versus the base case/competition.

1 What is a reasonable number for your first market? Typically, between 20 and 70 is reasonable.

2 This is found by taking your competition's CO2 and subtracting what you think is yours. Sometimes this is easy since it's coal versus solar and those numbers are easy to find. Sometimes it's not... Here are some resources to do quick research:

3 Do the math here - your CO2/the competition.

Inspired by <https://climatelaunchpad.org/>



We Help Renewable Energy Entrepreneurs
Succeed

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