

NEW ENERGY NEXUS

THAILAND

IMPACT REPORT 2020

About New Energy Nexus

VISION

An abundant world with 100% clean energy for 100% of the population, in the shortest time possible.

PROBLEM

There are not enough diverse and thriving clean energy entrepreneurs to match the scale of the clean energy transition in Southeast Asia.

MISSION

New Energy Nexus aims to support diverse entrepreneurs to drive innovation and build equity into the global clean energy economy



New Energy Nexus Thailand in Numbers 2020

5

University Partners

3,091

Participants Engaged

14

Mentors Engaged

3

Energy Company
Partners

8

Pipeline Building Events

6

Startups
Incubated/
Accelerated

1

Accelerator
Program



Question & Answer

with **Sitta Marattanachai**

Program Manager, New Energy Nexus Thailand

What Problem Does New Energy Nexus Thailand Exist To Address?

According to the Alternative Energy Development Plan, Thailand currently plans to expand its approach to alternative energy and clean energy. Several improvements are needed for clean energy to become widespread in Thailand. We will need an increase in the number of clean energy startups in the country, commercialisation of research innovations, and greater public awareness in adopting available clean energy solutions.

What Is New Energy Nexus Thailand Current Strategy To Address The Problem?

New Energy Nexus Thailand addresses these by inspiring new generations to initiate ideas and businesses in the clean energy sector, directly supporting clean energy innovators to market, and building awareness among the public through open events.

In 2020 we focused on identifying and connecting an ecosystem of clean energy entrepreneurs and stakeholders. Among our partners we aim to raise awareness of clean energy innovations and connect stakeholders together to promote greater collaboration towards the Clean Energy economy. Already we are engaging corporations on our accelerator program, co-creating energy bootcamps with University partners, and hosting a range of public events to bring people together.

What Were The Major Achievements Of 2020?

In 2020 we were proud to:

- Showcase 5 startups from our accelerator program among private sector and government stakeholders
- Facilitate the creation of 40 teams and the development of their projects through Energy Bootcamps in 5 universities
- Host 10 events to bring together over 3,000 people including the public, young talents, corporates, and government representatives

How Can Others Join You In Accelerating The Clean Energy Transition In The Thailand?

- If you are an innovator: apply for the next cohorts of the Thailand Energy Incubator and Accelerator Program
- If you can support startups: get in touch for an introduction
- If you are an educational institute or corporate: get in touch to discuss potential collaboration opportunities.

What Are You Focusing On In 2021?

For 2021, we aim to build strong partnerships and a fundraising pipeline through collaboration with the private and public sectors to deliver consistent programming to support clean energy innovators.

Given the success of our Energy Bootcamps in 2020, we are particularly interested in working closer with University and Research Institutes across Thailand. We will continue to inspire more students into clean energy entrepreneurship through Bootcamps, Forums and customized clean energy university modules.

In addition, we will continue to raise awareness of clean energy through our events and online communications, and scout for high potential teams to join our programs and increase their likelihood of success.



Meet a Clean Energy Innovator: 4EV - Global

Mission:

To **enable connectivity** between electric vehicles (EV) drivers and local private charging stations in Thailand. **The platform allows private station owners** to provide charging service with worry-free transactions and give rewards to use for shop promotion.

4EV is expanding electric vehicle markets in Thailand by increasing access to charging stations! This clean mobility startup from our Thai accelerator program connects private home charging stations with EV drivers.

Through the Thailand Smart Energy Accelerator Program, 4EV received support in:

- Customer segmentation and beachhead market through Business Skill Training
- The process of developing their prototype and negotiating with potential partners through one-to-one Mentoring.
- Exposure and raising awareness through securing an opportunity to join a public panel discussion alongside EGAT.

4EV's progress on the Thailand Smart Energy Accelerator Program:

- 4EV identified their target customer segment and changed their strategy accordingly
- As a result, securing an opportunity to pilot their project with the Electricity Generating Authority of Thailand (EGAT)

Strategic plan to reach:



32

Service location



320,000

passenger by 2025



“

This program helped us to reach the right target customer. They supported ideation until making sure your business has an opportunity to grow. This is a good opportunity for startups to join.”

- Tamsiri Sapsaman, Co-Founder, 4EV-Global.



For more information about New Energy Nexus,
please contact us by email:

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