



**CHINA  
IMPACT  
REPORT  
2021**

# 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 China.

## MISSION

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



# 2021 IN NUMBERS



**19**  
STARTUPS  
SUPPORTED



**1,143**  
EVENT PARTICIPANTS



**21%**  
FEMALE  
ENTREPRENEURS  
TRAINED



**19**  
PARTICIPANTS  
COMPLETED OUR  
PROGRAMS



**9**  
STRATEGIC  
PARTNERS ENGAGED



**25**  
ECOSYSTEM  
STAKEHOLDER  
EVENTS



**1,349**  
JOBS CREATED BY  
STARTUPS



**11**  
PIPELINE  
BUILDING EVENTS



## ANDREW CHANG

**Program Director at  
New Energy Nexus China**

### **What are your major achievements of 2021?**

We are excited to celebrate our five year anniversary supporting climate startups in China. It's a major achievement for us and we could not have done it without our community of funders, partners, startups, and most importantly our fellow NEXers.

2021 was a headline year because President Xi's 2060 carbon neutrality pledge in September 2020 forced Chinese companies in the new year to recalibrate their strategy. Almost every meeting with our partners started with, "what technologies can we adopt to reduce our carbon footprint?" We are at an inflection point and it's encouraging to see large Chinese companies moving in the right direction.

In 2021, we had the opportunity to share dialogue with over 60 climate entrepreneurs through 14 webinars, 10 events, 10 podcast episodes which has garnered over half a million views of total media coverage. We are fortunate to continue partnering with one of China's leading clean energy research institutions, Energy Internet Research Institute, Tsinghua University where we hosted 19 clean energy startups in Shenzhen, Chengdu, Shanghai and Beijing through the Excel Accelerator program.

### **What major challenges have you identified and overcome in 2021?**

While China remains to be the most important battleground for climate change, the narrative is often overshadowed by misinformation. To tackle this, New Energy Nexus hosted China Cleantech podcast and ESG China Fireside chat in English to highlight climate solutions that Chinese startups and tech companies are building.

Corporate innovation is valuable in China but not always paid for. To address this challenge, we shift our focus on developing collaborative pilot projects and create value as a facilitator between Chinese companies and startups. As a result, three pilot projects were initiated and one corporate partner sponsor has been secured for 2022. On top of all this, we must urgently close the gender gap, and work to increase outreach to women and women-led startups.

### **What are you focusing on in 2022?**

In 2022, New Energy Nexus China will focus on:

1. Identifying climate fintech innovation opportunities to address challenges among Chinese financial institutions
2. Building on our Excel Accelerator program to encourage more heavy industry companies to develop carbon reduction strategies.
3. Continuing to promote Chinese climate innovations as part of China's "new growth story" through strategic communication
4. Growing a vibrant climate ecosystem that closes the divide between urban-rural development in Western China

# WHAT WE DO



Since 2016, New Energy Nexus has acted as a bridge between clean energy entrepreneurs and the partners that can help them thrive. We run four key programs that aim to accelerate clean energy entrepreneurs and build an inclusive ecosystem to scale innovation where it's most needed.

## EXCEL Accelerator

EXCEL Accelerator is a growth-stage accelerator focused on the clean energy transition and climate change mitigation in China. Leveraging our connections in local government, academia and industry, EXCEL Accelerator provides growth-stage startups with technology/product expertise, pilot opportunities, and market expansion.

## China Cleantech Podcast

China Cleantech is a podcast that features China's cleantech innovations and trends. Co-hosts Andrew Chang and Marilyn Waite offer critical commentary of green economy endeavors that impact the world's decarbonization efforts.

## Climate Fintech

Our Climate Fintech program in China helps scale digital financial technologies which catalyze decarbonization through industry connections, convenings and thought leadership activities.

## A Green Tomorrow

A Green Tomorrow is a series of online interviews featuring climate fintech entrepreneurs that provide market education of emerging digital financial technology and business models that accelerate decarbonization.

# SOLUTION SPOTLIGHT



## SENIVERSE

**Using big data to make clean energy consumption more efficient**

Seniverse is a world leading big data company, leveraging satellite data, artificial intelligence, machine learning and IoT to deliver asset-level physical risk predictions on a computing platform. These data help predict power generation in order to increase the efficiency of solar and wind farms and guide utilities with electricity load forecasting.

### Impact

Seniverse's technology predicts average power consumption with 3.02% greater accuracy, which both lowers the cost, and increases generation, of solar and wind power. Seniverse works with the State Grid Corporation of China, Gold Wind, Nio and Starbucks in China.

### Support from New Energy Nexus

Seniverse is a member of New Energy Nexus' second EXCEL Accelerator cohort. During the program, we provided the startup with deep-dive workshops with leading corporations and one-on-one interviews with business units. In addition to business development, we also connect startups with investors and recommend them for various international awards.



“When questioning myself about why I am here, I find the answer in promoting social progress and making the world a better place are aligned with New Energy Nexus' mission.”

**Felix Wu,**  
CEO and Founder of  
Seniverse



# SOLUTION SPOTLIGHT



## UNI INCLUSIVE

**Helping banks and regulators identify and evaluate 'green' projects**

Uni Inclusive is a climate fintech startup that uses AI to automatically analyze ESG data. It helps banks to improve efficiency and reduce the costs of their green financing businesses, and also helps regulators to monitor green financing activities more efficiently.

### Impact

Uni Inclusive has supported more than 30 organizations, including banks, financial regulators and local governments. It helped Huzhou Bank, for example, to evaluate more than 40,000 'green' projects while reducing the processing time by two-thirds.

### Support from New Energy Nexus

New Energy Nexus helped address two main pain points the startup had: business expansion and fundraising. We connected Uni Inclusive to more than 10 financial institutions and mission aligned investors, including a pilot project with CIB Fintech, the fintech arm of China Industrial Bank. We also nominated Uni Inclusive for Singapore's Fintech Festival.



"New Energy Nexus has helped us connect with key financial stakeholders in the climate finance ecosystem. Our business has benefited from their facilitation. We also appreciate their great support in the Fintech Festival of Singapore. We look forward to more collaboration in the future."

**Hui Chen,**  
CEO of Uni Inclusive



# WHO WE ARE



Andrew Chang, Program  
Director



Beibei Gu, Climate Finance  
Director



Yafu Zhao, Climate  
Fintech Director



Lily Lu, Program Manager



Jasper Shen, Marketing  
Manager



Monty Wang, Senior  
Financial Controller

**Thank you to all our funders who made this work possible and all our partners for actively supporting us in our efforts.**



For more information about New Energy Nexus, please contact us by email:  
[hellochina@newenergyxexus.com](mailto:hellochina@newenergyxexus.com)

