



## RENEWABLE ENERGY MONTH 2021 (REM21)

*“Kick off a journey to net zero in Vietnam”*

### I. Context

The 2021 United Nations Climate Change Conference (COP26) in Glasgow, United Kingdom offered great hope for humanity to keep the average global temperature from rising higher than 1,5<sup>0</sup>C and reach net zero emissions by the middle of this century with the promising commitments of the global leaders. To date, 137 countries have made their net zero emissions commitments; 77 countries, localities and corporations signed the Global Declaration on the transition from coal power to clean power, 45 countries committed to transit toward green and sustainable agricultural investment, many cars manufacturers announced their stoppage of producing gasoline-powered vehicles by 2040 at the latest; The United States and China issued a joint statement on cooperation in combating climate change...

Switching to clean energy has become the mandatory path for all countries. According to the report of the International Energy Agency on “Net zero by 2050: A Roadmap for global energy sector”, by 2030, the scale of wind and solar power will need to quadruple, the number of electric vehicles sold will increase by 18 times, and energy efficiency needs to be improved many times compared to 2020. Renewable energy wind, solar and storage solutions continue to have new breakthroughs in technology. The convergence of these breakthroughs will make clean energy cost-competitive and could even become the cheapest source of energy by the end of the decade.<sup>1</sup> Global financial resources are also shifting sharply towards clean energy. Countries and multinational corporations have entered the race for the fastest and highest possible international climate finance to invest in clean energy, electric transport, and clean industry.

As a developing country, Vietnam has affirmed its position as “pioneer in the fight against global climate change” when making ambitious commitments to the goal of **“reaching net zero emissions by 2050”**<sup>2</sup> and fully signed on **“Global Coal to Clean Power Transition Statement”** at COP26.

What opportunities and challenges will these commitments bring to Vietnam? Can Vietnam achieve those ambitious goals? What are the necessary and sufficient conditions for transforming political commitments into concrete actions? How? By whom? Where are the resources coming from? What breakthroughs are needed, in what key areas? What will the future development of Vietnam's energy industry look like? And what role does renewable energy play in Vietnam's journey to net zero emissions by 2050?

<sup>1</sup> <https://youtu.be/6zgwIQ6BoLA>

<sup>2</sup> <https://dangcongsan.vn/xay-dung-xa-hoi-an-toan-truoc-thien-tai/viet-nam-cam-ket-giam-phat-thai-rong-bang-0-vao-2050-595696.html>

These are questions that are being raised and require suitable solutions to the realistic conditions of Vietnam and they will need the cooperation of all stakeholders from the State, businesses, and community. In order to contribute solutions for the journey towards net zero, Vietnam Sustainable Energy Alliance (VSEA) with the coordination from GreenID cooperates with partners to organize **Renewable Energy Month 2021 (REM21)** with the theme *“Kick off a journey to net zero in Vietnam”*.

The program will include a series of events co-organized by partners participating in the program, taking place from **December 2 to December 23, 2021**. Renewable Energy Month 2021 is an extended version of Renewable Energy Week, an annual event initiated by VSEA since 2016. Details of REM21 are as follows:

## II. OBJECTIVES

- Update the latest information on the context of clean energy transition in the world and in Vietnam
- Discuss opportunities, challenges and the role of the renewable energy sector in the journey towards net zero emissions in Vietnam
- Propose and promote initiatives and solutions to accelerate the development of clean energy in Power Development Plan VIII, towards the goal of net zero emissions

## III. Tentative Agenda:

Time	Event	Partners	Location	Registration/ Attending links
2/12	Training on renewable energy in Hau Giang	CCHS – Assoc. Prof. Dr. Le Anh Tuan	Hau Giang province	
5/12	Workshop "Solutions to promote integrated and distributed solar power models in Quang Tri"	VESDI Quang Tri	Quang Tri province	
8:30 - 11:40 10/12	Workshop "Green solutions to reduce greenhouse gas emissions in cities"	WWF Vietnam	Tam Ky city	<a href="https://bit.ly/3DDa1tR">https://bit.ly/3DDa1tR</a>
14:00 -17:30 12/12	Dialogue "Energy storage solutions and applications for projects in Vietnam"	Ben Tre Renewable Energy Group, Vũ Phong Energy group, PECC4, PECC5	Online	<a href="https://bit.ly/3dCg7js">https://bit.ly/3dCg7js</a>
8:30-11:30 14/12	Training “Energy efficiency & launching the energy saving movement”	WWF Vietnam	Tam Ky city	<a href="https://bit.ly/3y7gqMG">https://bit.ly/3y7gqMG</a>
9:00 - 12:00 15/12	Workshop "Energy development for public health and environment"	CHERAD and Association of Military and People's Health	Hanoi	<a href="https://bit.ly/3JrjPV">https://bit.ly/3JrjPV</a>

Morning 15/12	Workshop "Promoting the 4 provinces to implement the Paris Agreement and net zero"	WWF Vietnam	Hanoi	<a href="https://bit.ly/3IG0Psb">https://bit.ly/3IG0Psb</a>
14:00 - 17:30 16/12	Workshop "Businesses in the journey towards net zero"	VCCI - HCM city	HCM city	<a href="http://bit.do/Dangk_y_HT_NetZero_16-12-2021">http://bit.do/Dangk_y_HT_NetZero_16-12-2021</a>
Dự kiến 17/12 - 23/12	Event “Trường học heo đất” - Energy theme	Live&Learn	Online on Momo apps, nationwide	Ongoing update at: <a href="https://www.facebook.com/MangLuoTheHeXanh">https://www.facebook.com/MangLuoTheHeXanh</a>
12/12 18-19/12	Environmental Science Film Series - Energy Theme <i>For children and youth</i> Movies: “Collective Consciousness - Path of Energy” “Dandelion - The ecological footprint” and discuss on energy transition, use of renewable energy, and energy efficient - Dong Giang, Quang Nam Province - Inner Space Hanoi	Live&Learn		Ongoing update at: <a href="https://www.facebook.com/MangLuoTheHeXanh">https://www.facebook.com/MangLuoTheHeXanh</a>
Tentative  17/12/2021  30/12/2021	Talk-show series "Climate change and energy transition" <i>For youth</i> - Green lifestyle in the time of Covid - How do Gen X Y Z protect the environment?	Live&Learn		Ongoing update at: <a href="https://www.facebook.com/MangLuoTheHeXanh">https://www.facebook.com/MangLuoTheHeXanh</a>
8:30 - 11:30 21/12	Dialogue "Electric vehicle development: trend forecast and implications for Vietnam"	Lab 100RE, The Traffic News	Hanoi	<a href="https://bit.ly/3EGTxSH">https://bit.ly/3EGTxSH</a>
14:00 - 17:00 21/12	Dialogue "Clean hydrogen: technology trends and investment and application opportunities in Vietnam"	ICED	Hanoi	<a href="https://bit.ly/3oBCs76">https://bit.ly/3oBCs76</a>
8:30 - 11:30 23/12	Closing event of Renewable Energy Month “Kick off a journey to net zero in Vietnam”	VSEA and partners	Hanoi	<a href="https://bit.ly/3pFAMZN">https://bit.ly/3pFAMZN</a>

#### IV. EXPECTED PARTICIPANTS

- Representatives of central and local state agencies
- Communities
- Youth
- Experts, research institutes
- Enterprises, investors
- Science and technology organizations, associations
- Media agencies
- Sponsors and development partners

**V. Format:** All events will be held in hybrid format