

The background of the entire page is a detailed painting. It features several branches of bright orange flowers with delicate petals and green leaves. A small hummingbird with iridescent green and blue feathers is captured in flight, hovering near the center. The background is composed of vertical wooden planks painted in a light, weathered blue color. Scattered throughout the scene are individual orange petals and small green buds, creating a sense of movement and natural beauty.

PHI SUEA
HOUSE
PROJECT

THE PHI SUEA HOUSE **HYDROGEN** **SUMMIT 2025**

A unique and exclusive event where real experiences will be shared, problems discussed, and future-oriented solutions addressed

From **16TH JAN, 2025** To **17TH JAN, 2025**

in Chiang Mai, Northern Thailand

Location 16.01.2025 – Phi Suea House

16.01. / 1.Block / 10:30-12:00 / Phi Suea House Keynotes, Ambassador talks, Government officials	
09:45-10:30	Registration, Coffee, Networking
10:30-10:35	Moderation Opening Remarks Maria Poonlertlap, Moderator
10:35-10:45	Welcome Address of Ambassadors Hans-Ulrich Südbeck, Chargé d'Affaires, German Head of Mission to Thailand Paolo Dionisi, Italian Ambassador to Thailand (2 min via welcome video)
10:45-10:55	Thailand and Hydrogen Adisak Choosuk, Deputy Director-General of the Department of Alternative Energy Development and Efficiency, Ministry of Energy
10:55-11:35	Thailand's Hydrogen Knowledge Hub Introduction and Moderation: Dr Twarath Sutabutr, OKMD, President Panellists: Assoc Prof Dr Sirichai (ERDI) Tim Nees (GIZ) Tanai Potisat (Enapter)
11:35-11:45	Ten years of hydrogen and the Phi Suea House – it feels like a blink of an eye. Sebastian-Justus Schmidt, Founder of the Phi Suea House
11:45-11:55	Q&A with audience and press
11:55-12:00	Maria Closing Remarks / Announcements for the break time and the afternoon
12:00-14:00	Lunch break: Lunch is served on all stations. (12:00 - 12:15 Press Photo session 12:15 - 12:50 Press group interview)

16.01. / 2.Block / 14:00-15:15 SE/Asia and the Road to Hydrogen – International Outlook	
14:00-14:05	Get people together / introduction for the next block Maria Poonlertlap, Moderator
14:05-14:15	United Nations – and sustainable action in the Region UNIDO – United Nations Industry Development Organisation Fukuya Iino, Regional Representative
14:15-14:25	Corporate Decarbonization in SE/Asia: A key driver of Clean Energy Across the Region Dr Peter du Pont, Co-Founder and Co-CEO, Asia Clean Energy Partners
14:25-15:05	SE/Asia and the Road to Hydrogen Introduction and Moderation: Maria Poonlertlap Malaysia: Dr Noraziah Binti Muda, Head, Renewable Energy and Green Technology, TNBR (Tenaga Nasional Berhad) Indonesia: Ricky Cahya Andrian, Vice President Decarbonization Business Development, PLN/PT Perusahaan Listrik Negara (Persero) Thailand: Dr Narun Suwanchotchoung, Director Hydrogen Club Thailand
15:10-15:20	How leading research companies see the path to green hydrogen Tim Cholibois, VP of Strategy at Enapter
Coffee break, Networking	
15:55-16:00	Introduction Working Groups Maria Poonlertlap and Paulina Thomas will explain the working groups through topics and ideas.
Working Groups Preview of what is to come	
16:00-16:25	Round walk WG Finance / WG Regulation / WG Decentralisation Introduction in House Rosella
16:30-16:55	Round walk WG Batteries/Hydrogen / WG Installations / Carbon Credit/Greenwashing Introduction in House Ginger
17:00-17:25	Round walk WG Prices down / WG AI and Energy Transition / WG Just Energy Transition (JET) Introduction in the Main House
Technical Break, Networking	
17:30-18:30	Fireside chat “Economic, Social, and Geopolitical Plates of Tectonic Scale are Shifting” Marc Faber, Investmentguru
18:30	Italian-style Dinner, Wine, Cocktails and Networking

Location 17.01.2025 – Marriott Hotel

17.01. / Workshops and Meetups / Marriott Hotel			
Keynotes and Working Groups, Ad Hoc Meetings			
08:30-09:30	Registration, Bagels, Coffee and Networking		
09:30-09:35	Good morning! Sebastian-Justus Schmidt – Welcome today! Maria Poonlertlap, Moderator, will explain the organisation of the day.		
09:35-09:45	Towards Net Zero: The Strategic Role of Hydrogen in Decarbonising Thai Industries Natee Sithiprasasana, Chairman Renewable Energy Industry Club, The Federation of Thai Industries (FTI)		
09:45-09:55	Scaling Sustainability through Innovation and Partnerships: A business case for growth and transformation in Asia and the Pacific Dr Sudip Ranjan Basu, United Nations - ESCAP Chief of UN Asia-Pacific Sustainable Business Network (ESBN) Trade, Investment and Innovation, United Nations		
10:00-10:15	Short break, fast coffee – organisation of working groups		
	1st session of working groups Different rooms – allocation depends on the interest of participants.		
1st Round working groups 10:15-11:45	(1) “No money, honey!” Financing Green Hydrogen	(2) “Yesterday was easy” Sustainability Regulation	(3) “Decentralised / (un)pleasant details” Off-Grid Energy and Hydrogen Solutions
11:45-12:00	Flexible, Networking		
12:00-13:30	Lunch break: International lunch buffet Halal and Vegetarian options are available.		
	2nd and 3rd session of working groups		
2nd Round working groups 13:30 - 15:00	(4) “The Unnecessary Battle” Batteries and Hydrogen: Synergies in Energy Storage Solutions.	(5) “They are already here!” Current hydrogen installations and installation in development.	(6) “Greenwashing made easy?” Carbon Offset and CO2 Certificates.
15:00 - 15:30	Break, Coffee and Networking		
3rd Round working groups 15:30 – 16:15	(7) “Get the prices down!” Experts are looking at the pricing levels of green hydrogen technology.	(8) Regional Infrastructure: Hydrogen and ASEAN Power Grid	(9) Just Energy Transition (JET) Moderated open forum.
16:15 – 16:45	(7)/(8) Practical Use case – How AI can work (Demo)		
16:55 – 17:45	Summary and the future Most exciting findings from the working groups (Ballroom) Summaries prepared by moderators and active participants Panel Discussion. Q&A.		
17:45 – 20:00	Drinks, Canapes and Networking (serving until 21:30)		

Confirmed participants / Contributors and Speakers coming from the following organisations:

Advanced ID Asia Engineering Co., Ltd. | Aero Solar and Automation | AOTS - Japan | Asia Clean Energy Partners | Asia Projects Engineering Pte Ltd | Asian Development Bank | Asia Research & Engagement (ARE) | Azolla Climate Ltd. | Baker McKenzie | Bender-IS | BIG | BluGreen | Bosch | BOI | Breuninger Stiftungsgruppe | Carbon 3 | CEVA Logistics | Chavin Group | Client Earth | Climate Finance Network Thailand | Consulate of India | CPF Ventures | Creagy | Cryotech Asia | Cuel Ltd. | Deutsche Balaton | Dornier Group | Eco-Tourism | EGAT | EGS Plan | Empacte | Enapter | Enapter JV/Wolong | ENTEC | ERDI CMU | First Berlin | German Embassy | GIZ | Green Benefit Fund | Greenectra | GreenShift Partners | GTCC | H2 Thailand | H2 Energy | Hanns Seidel Foundation | Heinrich Boell Foundation | Hephass Energy | Hydrogen Capital Partners | INSTec e.V. /RWTH Aachen | Intelligent Energy | Italian Embassy | JFCCT | King Mongkut's University of Technology North Bangkok (KMUTNB) | KMUTT | KORA Climate | LGT Bank | Maximator | MBR global | Mikuni Kikai Kogyo Co., Ltd. | Ministry of Energy, Thailand | New Energy Nexus | NXPO | OKMD | P24 Solutions | PEA | Penta New Energy | PLN | Private Finance | Prokonzept Group | PTT PLC. | PTTEP | PTTGC | RE FT | Renewable Energy Industry Club, FTI | Sasin Sustainability & Entrepreneurship | School of Public Policy, CMU | SDG Move Thammasat | Sustainability Asia | TDRI | Teekampagne | Thai Furniture Association | The Sustainability Transition Studio | TICC | TJ-Entech | TNB Research | Toyota Tsusho (Thailand) Co., Ltd. | U.S.O. Co., Ltd. | UNIDO | UNESCAP | University of Tokyo | UOB Thailand | Vectors Capital | Wolong

Our Objectives

Phi Suea House (PSH) became the world's first private house to use hydrogen commercially ten years ago. The house has won worldwide awards and is a well-known meeting place famous for its hydrogen knowledge and sustainability direction. The event focuses on the following aspects for the participants:

- (A) Exploring new approaches and opportunities in the energy sector, especially decentralisation and the use of hydrogen. The aim is to create a shared understanding of future action points through the in-depth exchange of experiences and discussions in the energy sector.
- (B) Understanding the ecosystem and the obstacles and opportunities in sustainability. This includes financing, regulation, and carbon pricing issues.
- (C) Meet competent discussion partners and like-minded people, enabling helpful exchange of experiences beyond the event.

No-branding!

The event is designed as a “no-branding” event without any typical company presentation. Therefore, please try to avoid company shirts. If you present or speak about your company, please make it as short as possible. We are at the event to exchange ideas and experiences and try to navigate a complex world.

This event is purely “invitation only.”

The meetings and working groups will operate under the "Chatham House Rules." This will enable a more open exchange, facilitating better questioning and responses. The format aims to promote critical questioning and provide a supportive environment. However, specific examples will be anonymised at the request of participants and speakers.

Dress Code

It can be chilly in Chiang Mai in the mornings and evenings at this time. A light jacket is often appropriate. Smart casual is right for the event; please feel comfortable.

Logistics / Event / Organisation

The event on January 16th will take place at the Phi Suea House in Chiang Mai. The Phi Suea House is 25 Minutes (9.6 km) away from the Chiang Mai Airport and 20 minutes from the inner city. For your convenience, a shuttle service will be available as a pick-up service from the airport and on the 16.01. in the city centre to the Phi Suea House. We strongly advise you to book your flights as early as possible. January offers the best weather conditions in Chiang Mai, with cool temperatures and minimal chance of rain. It may be chilly in the evenings and mornings, so a light jacket is recommended.

Coming with your car:

If you prefer not to use our shuttle service, you can find “Phi Suea House” on Google Maps. It’s easy to locate. Additionally, you can use this website for more information: <https://www.phisueahouse.com/findus.php>. A spacious parking area is located across from the entrance, making it easy to access.

Media at the site

Plenty of media work will be done in advance, and many press representatives are expected to be at the site on the 16th, especially during the first half day. However, all 'closed-door' meetings and working groups are confidential, and no media representatives will be invited on the second day. By attending the event, you agree to be filmed in the crowd on the morning of the 16th.

Working Groups – the magic of the event

The significance of this event lies in the dynamic working groups featuring key individuals from diverse backgrounds. Our lineup of participants is truly captivating, with each bringing a unique perspective on all areas we have groups. The structure and the organising of the working groups ensure that every event participant can engage in brief discussions with the group leaders, speakers, and contributors, even if they can't attend the working group itself. This format guarantees that every participant has made at least a short connection with the others by the end of the event.

Do you need help with hotel or shuttle service or do you have additional questions?

We can help you with almost everything: please get in touch with us via event@phisueahouse.com