

GGSC

e-BULLETIN

Issue 9, Dec 2023 | Green Growth Sector Committee

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I. General Updates

Message From Chairman

Firstly, I would like to give a BIG thank you for supporting the new GGSC board in improving our working set-up and activities. I hope you are already experiencing these exciting enhancements in the following areas:

1. Amplified our communication with regular Press-cuts, Linked In and Facebook posts, updated website links and membership survey led by Bao
2. Increased events to expand our network and membership with Green Drinks led by Betty
3. Formation of a Sustainable Finance Working Group led by Giando (which will be a new sector committee moving forward)
4. Expanded activities of the Renewable Energy & Energy Efficiency focusing on PDP8 and DPPA led by Stuart
5. Upgraded relationships with the Vietnam Green Building Council and Ministry of Construction to come up with Sustainable Cities/Buildings Roadmap led by Sergio
6. Improved advocacy activities to revise some of the EPR provisions and drive Circular Economy applications in VN led by Evgeni
7. Inclusion of Blue Green Infrastructure (BGI) principles in the Water advocacy activities led by Frank
8. Closure of 2022 finance books and enhanced control of our finances for 2023 led by Quang

I hope you also managed to join the Green Economy Forum (GEF) 2023 along with 700 attendees including high level delegations from the Vietnam and European governments.

GGSC played a key role in the design of the GEF program and discussion panels along with the selection of the speakers.

The compiled proceedings from GEF will provide important notes and recommendations for the Vietnam government leaders during the COP 28 in Dubai.



Moving forward to the rest of 2023 and 2024, GGSC will continue to implement further developments of our sector committee as follows:

1. Hire a replacement GGSC intern to continue our strong momentum and support our activities
2. Closure of 2023 finances and planning of 2024 budget including review of membership fees structure to fund 2024 activities
3. Revise our GGSC rules and mission statement to enhance further our structure and ensure timely AGM and election for 2024
4. Complete our final touches on the key sustainability topics of Eurocham's Whitebook for launching in Jan 2024
5. Kick-off the planning and design of the Green Economy Forum and Exhibition (GEFE) 2024
6. Explore further collaboration with other Eurocham sector committees and business associations on sustainability events and advocacy activities
7. Lastly, our working groups are continuing to identify and prioritize their key advocacy topics and activities for 2024

I am looking forward to your enduring support, strong commitment and further collaboration!
I would also like to invite other suggestions from our members on how to improve GGSC further!

Erick Contreras
Chairman





Communication growth with higher reach...

After my return as Vice Chairman of Communications for our GGSC and your trust with the last election during the AGM 2023, we have seen improvement some new communication direction to increase our communication outreach to more stakeholders including vietnamese communities (including companies and relevant authorities' stakeholders) but also to involve more case studies/sustainability products or activities from our members to increase our coverage. In close collaboration with the working groups, we aim to support more on the engagement with decision makers thru workshops, roundtable or direct dialogue to support our advocacy effort.

In practical from a pure communication side, we have been continuing to issue our E-Bulletin twice a year (bilingual to increase our distribution list and allow larger exposure of our current members but also show the activities of our different working groups) and the recent editions received a lot of contribution from our GGSC members. We issued also some special edition such as the one about ViCo project from our GGSC Member: Except.

We will continue our engagement on social media, our LinkedIn page which will be our main communication channel to external stakeholders has show an amazing growth of over

266% from 600 followers to now alsmot 1600. While sustain our Facebook page specially to highlight GGSC upcoming events. If you haven't done so, please follow GGSC on [LinkedIn](#) & [Facebook](#).

Finally, the new bi-weekly Press-Cuts to update about the various sustainability topics & events on media and reputed website from authorities or NGO/NPO is very well appreciated from our GGSC members but also now spread further to our Eurocham members.

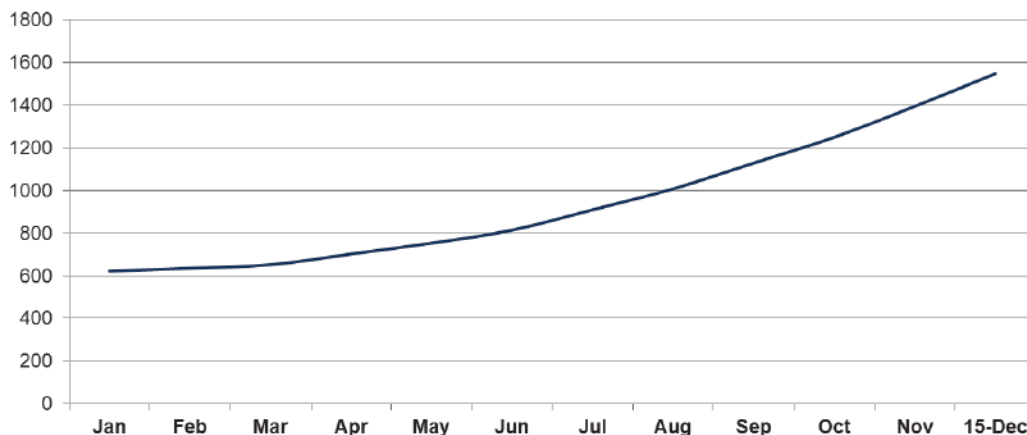
Last but not least, a survey has been done to all our GGSC members which we received over 65% participation rate to improve our GGSC activities in term of advocacy, communication and event organization. Those feedbacks has been fully considered and some of them already integrated or will be integrated soon in our working group activities or the way we organize our events or communication channels.

Thank you for your continued support to our e-bulletin and other activities. We always look forward to hearing about your companies' best practices in sustainability and feedback to continuously improve our communications not only to our GGSC members but also to external stakeholders.

LinkedIn Overview

Jan – Dec 15, 23

GGSC LinkedIn Followers



Nguyen Cong Minh Bao
Vice Chairman | Communication



A Quarter of Momentum: GGSC's Green Drinks Series Initiatives in Review and What's Next?

As we bid adieu to the past quarter, it's with great enthusiasm that we reflect on the remarkable achievements within the Green Growth Sector Committee (GGSC) at EuroCham Vietnam. "it has been an honor and a pleasure to witness the dynamic strides we've taken in fostering connections and sparking meaningful conversations"

A Recap of the Last Quarter

Our recent endeavors were centered around a vibrant campaign of communication that transcended virtual barriers, culminating in a series of on-ground meet-and-greet events. These gatherings provided a unique space for EuroCham GGSC members to connect, share insights, and lay the groundwork for collaborative opportunities. The power of face-to-face interactions proved invaluable, creating a sense of camaraderie within our green community. Which was the main goal: creating a dynamic Sector Committee with new members joining with more initiatives and participation in general.

Looking Back with Pride

Key to our success was strategic communication, conducting a great internal survey direct to our members, disseminating information, updates, and success stories. We aimed not only to inform but to inspire, motivating our members towards sustainable practices and innovation. This holistic approach underscored our commitment to a thriving green ecosystem within EuroCham Vietnam.



What's Next: The Exciting Year Ahead

Looking ahead, GGSC is gearing up for an even more impactful year. Our Green Drinks Series will evolve to incorporate engaging leadership formats and expert workshops. We are excited to announce that these sessions will delve into critical topics (either from our Working group activities or broader on topic such as Carbon Credits, Climate Risk Assessments, and ESG Standards metrics and analysis...)

Event Formats for Member Exclusivity

- **Green Morning Workshops:** this new and Exclusive format dedicated to only GGSC members, these breakfast workshops (limited to once per quarter), 30 participants max, offer a unique platform for in-depth discussions and knowledge-sharing. Giving the opportunity via clear and practical exercises, discussions with top experts, a real respond to access to most updated information with best insights.

- **Green Evening Leadership Networking with Sustainable Art & Culture:** Our popular Evening Networking events, blending networking, art, and culture, will remain open to non-members, ensuring a broader reach and facilitating connections beyond our membership base.

Our Commitment to On-Ground Connections remains intact!

At the core of our initiatives is an unwavering commitment to providing on-ground platforms for members to meet, greet, and forge meaningful connections. Face-to-face interactions are paramount for empowering collaborations and expanding business connections within the green industry.

Upcoming Events: Mark Your Calendars!

With great anticipation, we announce the following upcoming events to be fully confirmed soon (date & location):

- **Green Morning Workshop on Sustainable Cities and Buildings:** Plan for W3/4 January 2024 at the Old Quarter Hanoi Museum
- **Green Evening Networking:** Plan for March 26, 2024 after the GGSC AGM 2024 in Saigon

These events promise to be insightful, engaging, and instrumental in advancing our collective knowledge and impact in the green sector.

Your active participation is not only welcomed but crucial to the success of these initiatives.

We look forward to your insights, collaboration, and presence as we embark on this exciting journey together.

You can contact Pallard Betty CVO@Linkpower.eco if you would like to sponsor or participate with your company by providing expertise, insights and promoting your activity.

Thank you for your ongoing support, and here's to a future of sustainable growth!

Betty Pallard
Vice Chairwoman | Event





Eurocham Launches the Sustainable Coordination Group (Susco) to Promote Sustainable Business within the Sector Committees and the whole Chamber

Eurocham recently launched the Sustainable Coordination Group (Susco) to focus all the Sector Committees (SCs) towards positively fostering sustainable business in Vietnam and empowering the member companies to improve their performance in this direction. The Susco is jointly run by Alexander Ziehe and Tomaso Andretta, with the Executive Director and the Advocacy Director of Eurocham and the active support of Jean-Jacques Boufflet and Giando Zappia from the EXCO.

To achieve the first goal, the Susco will approach all SCs and verify whether sustainable business is a priority for that SC, as is the case of GGSC or FAASB, whether there are advocacy recommendations in this respect and if so, if they are not in contradiction with the goals of other SCs, to ensure EuroCham (EC) has a consistent point of view, and, finally, to identify the reasons why an SC may not be actively advocating some form of sustainability.

We have chosen to adhere to the most comprehensive concept of sustainability, which includes ESG, environment, social impact, and governance, and is in line with the UN's Sustainable Development Goals. A sustainable business can continue to be successful over time without negatively impacting the world. This can take the form of damage to the environment and ecosystems or society, whether affecting individuals or whole groups within the local community or larger entities such as countries and global society. It is clear that limiting the attention to contrasting global warming by reducing the production of greenhouse gases, while a high priority, is not enough.

Why are all three necessary? Stakeholder pressure, risk reduction, finance availability, compliance with even more stringent laws and regulations. It is much more important to be good citizens in a developing country, crucially exposed to climate change. The wish to satisfy and engage employees long-term and to be an agent of

positive change for the local community fuels the need for positive social impact. Many companies have substantially improved their image and gained local government support by focusing on investing in a healthy and happy community around them. Governance can be seen as the result of applying transparency and measurability, including comparing the best in class to the E and S activities. The lack of transparency allows for unilateral unverifiable statements, which in the environmental policies are called "greenwashing", making activities look eco-friendly without any substantial base.

One essential activity of Susco is to help SCs maximize the impact of the advocacy message by identifying those elements that give more substance and credibility to the policies recommended.

Concerning individual companies, SMEs, who represent most of EC's members, do not have the same resources and media pressure as the MNCs to invest in sustainability. Still, sound business reasons exist, including a positive influence on the bottom line, to move in the right direction. For these, as well as for the employees of EC, Susco will organize or inspire seminars on how and why to be more sustainable, will run questionnaires to gauge the beliefs of the EC members, will allow the sharing of good practices and compiling lists of expert green and sustainable companies and consultants. Finally, it will foster green and socially desirable activities to be performed by a group of EC member companies to impact the local community, the employees, and the stakeholders.

We intend to appear in Eurocham's White Book with a methodological note and in future editions to highlight all sustainable activities EC performs as an NGO through SCs and by the member companies.

Andretta Tomaso
Susco Chairman



II. Working Groups



RENEWABLE ENERGY
& ENERGY EFFICIENCY



WATER



SUSTAINABLE CITIES
AND BUILDINGS



CIRCULAR
ECONOMY

****The Sustainable Finance Working Group to become a new independent Sustainable Finance Sector Committee (SFSC) and Mr. Giandomenico Zappia to be the SFSC Chairman. More update to be announced later**



Renewable Energy & Energy Efficiency Working Group

On 7th July 2023 the Green Growth Sector Committee (GGSC) rearranged the previous GGSC Energy Working Group into the 'Renewable Energy and Energy Efficiency Working Group' headed by the 2023 elected GGSC Vice Chair Stuart Livesey. Following this first meeting, monthly meetings were arranged on the first Tuesday of each month from 08:30-09:30 local Vietnam time, where all GGSC members are invited and engage in green energy-related dialogue. This group is restructured and seeks to create a structured dialogue to highlight key focus areas for renewable energy developers, supply chain, consultants, and energy importers.

The REEE WG agreed that LNG would not be covered under its remit, however, could be discussed elsewhere in EuroCham. At an early stage the REEE WG established five key workstreams to focus on for the next 6-12 months, these being: PDP8 Implementation Plan, PPA/DPPA offtake, Grid Certainty, Stability of project policies, and JETP (Just Energy Transition

Partnership). These five topics are the key workstreams and each are finalizing a position paper/advocacy paper over Q3 & Q4 2023 with the intention to then consider how to move forwards on advocacy aspects/dialogue with other stakeholders. At this time, a formal letter has been drafted to MOIT regarding PPA and DPPA advocacy, and other workstreams are maturing their strategy.

Additionally, the REEE WG has fed into the Green Energy chapter, which has increased substantially the content and substance, of the Green Energy content in WhiteBook 2024, which is being launched on 16th January in Hanoi (and virtually). Members of the REEE WG also contributed heavily to the content, presence and format of EuroCham Green Economic Forum 2023 which was held at JW Marriott in Hanoi on 2nd November 2023, with the presence of the Vietnamese Prime Minister, Prime Minister of the Netherlands, EU Executive Vice President, and many other high-level speakers plus representatives of most of the Vietnamese Ministries.

GGSC and the REEE WG have also sent a letter to MONRE (as JETP Secretariat

Chair) offering its services to provide information and dialogue with the private sector in relation to how to unlock funding for green projects and how the private sector would be able to inject direct investment once key hurdles to the industry had been overcome.

The REEE WG has started off very well in 2023 representing the full renewable energy sector and has established plans and a baseline now to instigate advocacy campaigns and discussion forums with key stakeholders in 2024. Next year promises to be an interesting one, and the REEE WG will also be heavily involved in the support to provide content for GEFE 2024, the idea being to provide the working group as a 'knowledge pool' and 'think tank' for governmental ministries and other departments to understand better about the problems that the private sector is facing, the concerns from the government, and seek to find a solution to deploy green energy efficiently and effectively in a manner that suits the strategy of Vietnam.

Stuart Livesey
Vice Chairman
Head of REEE WG



Water Working Group

The Water Working Group remains steadfast in its commitment to enhance water and sanitation conditions in Vietnam through persistent advocacy endeavors. We analyze prevailing issues and trends in water and sanitation, amplifying the voices of our members to the government. In recent months, our focus has shifted to the implementation of Blue-Green Infrastructure (BGI) as a strategic approach to foster livability and climate resilience in Vietnam's cities.

Our proactive engagement included a round table discussion and subsequent meetings, where we zeroed in on the experiences of Eurocham members. Simultaneously, we lay the groundwork

for collaborative pilot projects. A tangible outcome of these efforts is the formulation of a Position Paper on BGI, poised to be a cornerstone for future discussions with authorities.



In parallel, we remain dedicated to fortifying GIZ's initiatives in vocational training for wastewater operators. By incorporating the private sector's expectations and requirements, we aim to elevate the standards of education for water experts. GGSC members actively

engaged in a multitude of GIZ activities, establishing a robust foundation for the imminent next phase that anticipates heightened involvement from the private sector.

Lastly, our comprehensive survey on "Water in Vietnam" has been disseminated among our members, and the collected data is currently in the process of analysis. We are committed to sharing the results in a timely manner. This multifaceted approach underscores our holistic commitment to advancing water and sanitation initiatives in Vietnam.

Frank Pogade
Vice Chairman
Head of Water WG



III. Members' Initiatives



BASF drives Circular Economy forward with innovative plastic additives

BASF collaborates with Teamplas Group to repurpose post-consumer waste into new high-quality products like office equipment and car interiors, using BASF's IrgaCycle®. This additive enhances the performance of recycled resins and significantly improves the quality and aesthetic of the end products. We target to replicate this successful model of giving waste a second life - initially pioneered in Thailand - in Vietnam and beyond.

Furthering its sustainability commitment, BASF has recently introduced industry-first biomass balanced (BMB) plastic additives, Irganox® 1010 BMBcert™ and Irganox® 1076 BMBcert™ antioxidants, certified by TÜV Nord according to ISCC PLUS. These innovative additives help conserve fossil resources, reduce carbon footprint by up to 60%, and advance the use of renewable feedstock. This unique solution enables customers to differentiate their products from competitors and helps them achieve their sustainability goals without compromising performance and quality.

- Read more at <https://vir.com.vn/basf-and-teamplas-to-recycle-consumer-waste-106841.html>
- Watch our success story here [Post](#) | [Feed](#) | [LinkedIn](#)



Water Solutions South-East Asia (WSS) supporting WWF

New project:

WASH in Long An Province

Client:

World Wide Fund for Nature (WWF)



WSS has recently collaborated with the World Wide Fund for Nature (WWF) on a "Needs Assessment of Water, Sanitation, and Hygiene (WASH)" in three communities within Long An Province. Executed as part of WWF's SDC Textile Water Stewardship Project, the initiative was designed to deepen the comprehension of local water resources, their utilization in households and businesses, and the mitigation of associated risks. WSS formulated a series of recommendations for prospective interventions and investments aimed at enhancing the livelihoods of the local communities.



EDPR is a global leader in the renewable energy sector and fourth largest wind producer worldwide with 15.7 GW installed and present in 28 markets. Creating impact across Asia Pacific through its regional platform, EDP Renewables APAC is headquartered in Singapore and present across 9 markets (China, Indonesia, Japan, Korea, Malaysia, Taiwan, Thailand and Vietnam) currently with approximately 1.3 GWp of installed and under construction solar capacity and a pipeline of more than 6 GW.



Vietnam is the country with the largest installed capacity in EDPR APAC with more than 550 MWp of operating solar farms and rooftop solar assets. EDPR Vietnam is actively accelerating energy investment in all regions. We intends to

continue supporting the Government on its strategy for the energy transition to bring the country to Net Zero by 2050 as committed at COP26 by the Vietnamese Prime Minister.



PVA PRO won I-Star 2023

PVA PRO, our Vietnam first patented water-soluble biodegradable bioplastic technology, has won the prestigious I-Star 2023 innovative startup award! This esteemed award, given by the City's People Committee and the Department of Science and Technology of Ho Chi Minh City, recognizes Small and Medium Enterprises (SMEs) that explore intellectual property, technology, and scalable business models. PVA



PRO emerged victorious among 225 competitors. Our unique technology provides an environmentally friendly solution to plastic pollution, offering businesses a viable alternative to traditional plastics.

GPS - the new VCI bag for manufacturing

Our newly developed GPS (Green Polyethylene Sack), a VCI (Volatile Corrosion Inhibitor) bag for manufacturing, is now available. Designed with sustainability in mind, this product offers a greener alternative to traditional packaging solutions in the manufacturing industry. Our GPS bags are made from bio-based materials, providing an eco-friendly solution without compromising on quality or functionality. Notably, they offer excellent corrosion protection for a wide range of metals, making them ideal for storing and transporting metal parts. We believe this is the future of manufacturing packaging, aligning with global efforts to reduce plastic waste and promote environmental sustainability.



HRK launch biodegradable bag from cassava in Mega Mart

We're excited to share that HRK has launched a new biodegradable garbage bag made with cassava starch, now available at Mega Mart, one of the largest retail supermarkets in Vietnam. This innovative product is made with BioFlex materials, ensuring it biodegrades in less than 36 months. What's more, it has a shelf life of 3 years. It's resistant, leak-proof and, interestingly, three times stronger than traditional plastic garbage bags, making it perfect for heavy loads. This is a significant step in our commitment to sustainability and reducing plastic waste.

Beside the efforts to maintain business operations for sustain the leading position in the building material manufacturing, supplying and waste management industry in Southern Vietnam, INSEE recognizes their responsibility towards the goal of Environmental Protection and Community Development. Not only control the lowest CO2 emissions in the industry, INSEE also implements programs to help raise awareness about environment to propagate people on waste classification at source. INSEE also conducted training sessions for the staff of customers at their factory to minimize risks affecting the environment. Specifically, the training program "Emergency chemical spill response skills" helped customers identify treatment options and equipment, partly minimizing risks to the environment caused by spills of hazardous chemicals.

Regarding the goal of Community Development, INSEE has continuously made efforts to implement CSR programs in long-term and consistently. In 2023, INSEE has sponsored more than 500 health insurance cards for disadvantaged pupils, organized blood donation programs (twice a year),

Community Health Check Program for nearly 700 elderly people in Kien Luong – Kien Giang, etc. In Q4/2023, INSEE organized the annual Stakeholder Meeting in 2023. Through open discussions, INSEE listened to feedbacks from stakeholders for the activities that INSEE has been implementing. The company also acknowledged comments to plan for future activities with the desire to meet the needs of beneficiaries in the area.



INSEE VIETNAM received The Most Reputable Construction Company and Building Materials Supplier in 2023 Award

Recently, INSEE Vietnam was honored to be awarded the Most reputable construction company and Building materials supplier in 2023. This is an award category organized by Nhip Cau Dau Tu Magazine to honor reputable businesses in the construction field, within the framework of the Vietnam Outstanding Property Awards 2023.

Being honored as a Most reputable construction company and Building materials supplier in 2023 is a recognition for the Company's efforts in the journey of pioneering green production and providing sustainable building materials products with outstanding quality, significant CO2 emission control, in line with INSEE Group's Sustainable Development Ambition until 2030.



Sustainability initiatives in Viet Nam - support decarbonizing agricultural industry

Tây Ninh, Vietnam, October 23, 2023 - Hiep Phat International Agricultural Co. Ltd (Hiep Phat), a leading starch manufacturer in Vietnam, has signed a long-term agreement with TotalEnergies to provide a 2.1 megawatt-peak (MWp) solar photovoltaic (PV) system for both its plant and office's facility in Tay Ninh, Vietnam. The first ground-mounted solar installation and agri-PV in Vietnam by TotalEnergies, this system will power about 20% of its facility with renewable energy.

With over 3,600 panels installed, the PV system will generate approximately 3,250 megawatt-hours (MWh) of renewable electricity annually, realising significant cost savings for Hiep Phat and reducing the company's carbon footprint by about 2,200 tons of CO2 emissions annually, equivalent to taking approximately 440 cars off the road or planting over 33,000

trees. The company also plans to grow plants below the panels, including herbs for food to grow organic chickens, to develop its agricultural businesses.



Under the agreement, TotalEnergies will fully fund, install and operate the PV system while Hiep Phat will pay for the electricity generated for 20 years, avoiding any upfront costs.

HEINEKEN Vietnam continues water conserving efforts

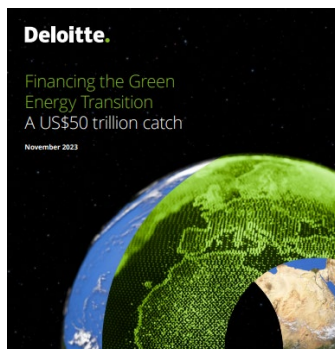
HEINEKEN Vietnam has officially rolled out water conserving effort in Tien River basin as part of the partnership program with WWF-Vietnam and other partners for water conservation in the watershed of the Red, Dong Nai, and Tien River basins. The program is set to conserve 3 billion liters of water annually until 2025, with a total funding commitment of 30 billion VND from HEINEKEN Vietnam.



The project for the Tien River basin takes place at the Dong Thap Muoi Ecotourism and Conservation Area. Although having a pivotal role in water resources balancing in the Tien River basin, the Conservation Area is facing increasing challenges due to the pressing demands for arable land and the impact of climate change. Through the water conservation project, HEINEKEN Vietnam and partners targets to improve the ecosystem, protect habitats for birds, and replenish water for the area.



Deloitte.



The Financing the Green Energy Transition Report

Deloitte's Financing the Green Energy Transition report found that new cost-reducing finance instruments can help de-risk green projects in developing economies while making investing in these projects more attractive, helping to fuel a global just energy transition. Achieving net-zero greenhouse gas emissions by 2050 will require an annual global investment in the energy sector ranging from US\$5 trillion to US\$7 trillion.

The report highlights the need for governments, financial institutions, and investors to jointly develop mechanisms

to help mitigate risk from green projects by developing blended, low-cost finance solutions to mobilise private investment and help achieve economic growth and climate neutrality—especially in emerging economies. It also highlights the benefits of taking action—the projected savings of US\$50 trillion through 2050 could reduce the annual investment needed by over 25%. The report goes beyond finance to provide a holistic overview, employing analysis and modeling to consider the technology landscape, policy environment, and a matrixed vision of financing challenges.



The Sustainable Buildings Seminar: Energy & Carbon reduction applied to assets in Vietnam

Sustainability is a growing concern for governments, corporations, and civil society. Leading economies in Asia have announced ambitious carbon neutrality targets and Climate Change action plans. At the corporate level, more and more corporations - large companies as well as SMEs - have strengthened their corporate social responsibility

guidelines by setting up clear improvement goals towards sustainability.



Vietnam & surrounding countries in Southeast Asia are facing important increase on energy price. Most advanced economies are now setting up frameworks and obligations related to Energy Efficiency and Carbon Footprint recording & reduction.

Our experts shared how companies can make their facilities more sustainable and reduce environmental footprint in the context of Vietnam. As Vietnam is a regional platform, a specific focus will be done at Asset Portfolio level for Energy Management. They explained how sustainability goes beyond compliance and brings real economic and social benefits to companies.



IV. New Members, Welcome!

- Ahlers
- Cleanteach Solar
- Climate Fund Managers
- EDF
- EDPR Vietnam
- Eni
- Group MF
- Jardine Matheson
- KPMG
- IntEs
- Planet Zero
- Siemens Energy
- Total Energies
- WPD Group



Founded in the port of Antwerp in 1909, Ahlers provides high-quality logistics services, enabling customers to focus on their core business, offering innovative, sustainable, and tailor-made solutions beyond logistics, and constantly fostering innovation, whilst promoting sustainable technologies and behaviors.

We make this happen by delivering consistency through excellent client experiences, providing a dedicated team, understanding your local and global needs, using every opportunity to improve and innovate, based on our expertise in addressing complex markets (CIS, Asia).

You can count on our services for international forwarding, secured transportation of theft-sensitive goods, warehousing, on-site logistics, projects and machinery, trade facilitation, and data analytics.

Ahlers' ambition is to be a strategic partner in different aspects including sustainable development as well as building long-term relationships with customers, suppliers, service providers, clients, partners and other stakeholders. One of the initiatives launched by Ahlers is the CO2 calculator:

• We offer several options for minimizing and/or avoiding logistics-related emissions. Ahlers' CO2 calculations support-



ed for example the implementation of modal shifts with our customer BP moving from truck to barge. Every container going over water instead of the land saved up to 64,71kg CO2 emissions - approx. 50% reduction compared to road transport.

• Our customer International Paper was looking for a way to reduce the carbon footprint of its distribution network in Europe. They were experimenting with different transportation modes on a certain lane. By using the CO2 calculator, and GLEC framework, Ahlers was able to precisely calculate changes in CO2 emissions over time, with different modes of transport on different lanes, even on shipment level.



Eni is an Italian multinational integrated energy company, present in Vietnam since 2012 through its Eni Vietnam subsidiary, mainly in the E&P sector, but with a relevant potential for growth in energy transition businesses.

Eni Vietnam's presence was further enhanced by the signing in 2019 of an MoU between Italian Ministry of the Economic Development and Vietnam MoIT, providing a framework for cooperation in the whole value chain of the energy sector.

Eni Vietnam currently operates four exploration blocks 114, 116, 122 and 124 in offshore central Vietnam. Since Eni's strategy aims at decarbonization of all products and processes to achieve net zero emissions (Scope 1, 2

and 3) by 2050, Eni Vietnam has been active in implementing actions for the energy transition in Vietnam, particularly in carbon offsets and agri-feedstock for biofuels production.

In this aspect, an MoU was signed in April 2022 with Quang Tri to assess potential carbon credit investments in forestry, and an MoU with MARD in May 2023 to identify forestry initiatives for carbon credit and biofuels production. A pilot is on-going for the collection of agriculture waste and residues to produce vegetable oil for biorefineries.

Evaluations are continuing for cookstoves, agri-feedstock produced on degraded, abandoned and polluted lands and from agro-industrial waste and residues, not in competition with food production or forest ecosystems.

Eni Vietnam is committed to advance its upstream exploration efforts and decarbonization path, while creating synergies with Vietnam's energy strategies such as PDP8 and JETP and is monitoring with interest in LNG and renewable energy sectors.



EDF Group “raison d’être” is to build a net zero energy future with electricity and innovative solutions and services, to help save the planet and drive well-being and economic development.

The French state-owned EDF Group is an integrated energy company active in all business segments: generation, transmission, distribution, energy trading, energy sales and energy services.

World's leading operator of nuclear electricity and Europe's leading producer of renewable energies. EDF is currently operating in 20 countries and active in Vietnam since 2000.

Footprint and activities in Vietnam and Laos:

- Nam Theun 2 Hydropower Project of 1070 MW, operating from 2010, Laos.

Additionally, a pumped storage project of 1000 MW is under development on the reservoir.

- **Phu My 2.2 Combined-cycle gas power plant of 715 MW**, operating from 2005, Ba Ria - Vung Tau province, Vietnam.
- EDF is currently leading a consortium of investors to develop **Son My 1 Combined-cycle gas (LNG)-to-power**

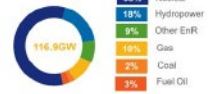
project of 2250MW, located in Binh Thuan province, Vietnam.

- **EDF Renewables in Vietnam** is developing a wind portfolio of nearly 200MW in Dak Lak and Gia Lai provinces; and an active participant in the Rooftop Solar market with SkyX Solar company, operating 85 MWp of Rooftop Solar (RTS) and intend to develop around 30 to 60 MWp of new projects annually.

EDF GROUP FIGURES 2022



116.9GW installed capacity⁽¹⁾



431.7TWh electricity output⁽²⁾



IntES stands for International Engineering Solutions, which conveys the Company's strong commitment to creating solutions for engineering challenges across the globe.

Established in 2016, IntES have been successful in growing a stable network of offices over the world. Currently, we have

locations in Holland, Vietnam, Indonesia, Cambodia.

Thanks to extensive knowledge and expertise, IntES has been recognized for its professionalism, effectiveness and innovation in the execution of Engineering, Procurement Support, Project Management and Construction Management (EPCM) services.

We serve various sectors, including: food & beverage, manufacturing, chemical and fine chemical, pharmaceutical, logistics, semiconductor and electronics and

agriculture, with a full range of high-value services and a “from-start-to-finish” approach.

IntES is a team of multi-disciplinary engineers and construction management experts who share the best of their experience, innovative technology and repeatable solutions in project execution. The international mindset and local presence together with a client-centric approach enable IntES to meet the most complex and demanding engineering challenges and help the clients excel in the industry.

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Kingspan project



Heineken Vung Tau project

Planetzero.earth (PZE) is a dynamic and innovative consultancy firm located in Ho Chi Minh City with a German parent company. We are deeply committed to driving positive change through training and education, sustainable solutions for carbon capture and resource management. At the core of our mission is the pursuit of climate neutrality and sustainable growth, as to tackle the pressing issues of climate change and environmental degradation.

The total range of services PZE offers include greenhouse gas (GHG) inventories, carbon footprint calculations for organisations and products as well as training and educational workshops regarding the above topics and general environmental awareness, consultancy for energy and resource efficiency, and development and implemen-

tation of carbon capture projects, which represent crucial steps towards carbon neutrality.

PZE develops and implements projects that are designed to capture CO2 from the atmosphere and store it in permanent carbon sinks. The corner stone of this innovation employed by PZE, is the utilization of biochar as a natural solution for carbon storage & soil improvement. The company's innovative projects involve the production of biochar from materials such as bamboo, sewage sludge, other organic wastes or by-products.

This approach fosters a virtuous cycle of sustainability, where organizations can invest in carbon credits to support projects aimed at mitigating the impacts of climate change while promoting responsible and sustainable growth.

SIEMENS energy

Siemens Energy is a global team of more than 92,000 dedicated employees. Together, we're responsible for meeting the growing energy demand while ensuring our climate is protected. We keep the best of our 150-year legacy and push the boundaries of what is possible. We strive for sustainability in our decarbonization journey, innovation centered on future technologies, and transformation among future focused offerings, portfolio and mindset. Together as one team across 90 countries, we are committed to making sustainable, reliable and affordable energy possible. This is how we shape the energy of tomorrow.



At Siemens Energy, our priority is empowering our customers to meet the growing global demand for energy while transitioning to a more sustainable world. Our solutions across the entire energy value chain:

Gas Services	Grid Technologies	Transformation of Industry	Siemens Gamesa Renewable Energy
Low-emission power generation through technology, solutions, service and decarbonization. We innovate conventional and renewable power supply and make the most of our energy sources to support the energy transition.	The rising share of renewables, growing energy demand, ageing infrastructure and increasing complexity require new connections but also upgrading and renewing of existing grids.	We enable decarbonization of the industrial sector and the transition to sustainable processes, building on a strong industrial customer base, a global network, diverse technologies and integrated execution capabilities.	A leading position along the entire spectrum of wind. We provide wind energy technologies and services for a sustainable future and are one of the world's leading suppliers for on- and offshore solutions.



TotalEnergies and renewables electricity

As part of its ambition to get to net zero by 2050, TotalEnergies is building a portfolio of activities in electricity and renewables. At the end of Q2 2023, TotalEnergies' gross renewable electricity generation installed capacity was 19 GW. TotalEnergies will continue to expand this business to reach 35 GW of gross production capacity from renewable sources and storage by 2025, and then 100 GW by 2030 with the objective of being among the world's top 5 producers of electricity from wind and solar energy.

About TotalEnergies

TotalEnergies is a global multi-energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity. Our more than 100,000 employees are committed to energy that is ever more affordable, cleaner, more reliable and accessible to as many people as possible. Active in more than 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.



CLEANTECH SOLAR

Cleantech Solar is a pan-Asia supplier of renewable energy to corporates, combining the capabilities of a global player with responsiveness and agility.

Headquartered in Singapore, Cleantech Solar has numerous solar and wind projects across India and Southeast Asia, covering approximately 1GWp of assets in operations, construction and development stages. This includes installations in India, Singapore, Cambodia, Indonesia, Malaysia, Thailand and Vietnam.

The company is backed by long-term strategic shareholders – Keppel Corporation, Keppel Asia Infrastructure Fund and Shell Singapore Pte. Ltd.



Energy transition partner - Making every energy transition A SUCCESS!

Founded in 2007 in France and having stepped in Vietnam in 2019, we are a committed energy partner of corporates and local authorities, specialized in decentralized solar photovoltaic production, energy efficiency solutions, electric vehicle charging stations (EVCS) and energy storage (BESS). As an international leading player, our expertise and fully-funded offers provide tangible, immediate, and profitable solutions for our clients' decarbonization journey.

Our recognized experience in the installation of energy solutions



As an international leading player, our expertise and fully-funded offers provide tangible, immediate, and profitable solutions for our clients' decarbonization journey. GreenYellow has become a major player in energy transition in France and abroad in just 16 years, and is a true partner for companies and local authorities, helping them to consume better and consume less.



Jardine Matheson is a diversified family group, operating in multiple industries across our core geographies of China and ASEAN. We maintain a sustainable balance of both growth (Indonesia and Vietnam in particular) and developed markets (Hong Kong and Singapore). We have deep roots across the region and have been partnering with founders and

management for 190 years to build and grow successful companies. Our Group companies serve millions of people each day and support the communities in which they operate. Today, we have over 400,000 employees and generate a gross revenue of over US\$109 billion.

Throughout its long history, Jardines has successfully grown its businesses by following a series of core investment principles. We have always invested in sectors where there is strong growth, in leading companies, and with people in whom we trust.

We have also always focused on evolving our portfolio to reflect changes in the environment in which we operate and the needs of our customers, and have invested in new sectors and businesses, or divested non-core businesses and exited sectors, whenever it has been appropriate.

In Vietnam, we are represented by a diverse range of businesses at Starbucks, KFC, Pizza Hut, Guardian, Hong Kong Land, and Schindler. We also hold minority investment positions at REE Corp, THACO, Vinamilk, and INSEE.

V. GGSC Members



Green Growth Sector Committee
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