

ACT GROUP

Comprehensive Support for Every Step of the Decarbonisation Journey



With seven global offices and 15 years of expertise, ACT has empowered thousands of clients to decarbonise with their comprehensive decarbonisation and environmental solutions, tailored to their clients' unique needs. ACT has more than 200 products and cutting-edge digital solutions that focus on enabling organisations to meet complex environmental regulations and achieve their climate goals, no matter how ambitious. ACT is a CDP Gold Accredited Solutions Provider, a member of the Singapore Carbon Market Alliance (SCMA), and is represented on the board of the International Emissions Trading Association (IETA).

PARTNERING TO ACHIEVE DECARBONISATION GOALS

ACT supports the global energy transition by providing the tools to take climate action – from emissions measurement to reduction and disclosure – and supporting clients no matter where they are on their decarbonisation journey, and regardless of their size, sector, or location. ACT ensures businesses have everything they need to decarbonise and mitigate emissions, offering clients the ability to buy renewable energy and carbon credits globally, as well as project development services that improve energy efficiency and mitigate emissions. This, combined with cutting-edge digital solutions that enable clients to calculate, manage, and disclose their emissions, makes ACT the ideal decarbonisation partner for businesses to

reduce emissions across scopes. ACT also has the knowledge and market expertise to support clients in meeting complex environmental regulations set by regional, national, and international authorities.

Challenging Scope 3 and supply chain emissions are reduced efficiently with ACT's Supply Chain Decarbonisation Programme, a comprehensive solution that streamlines the process of calculating, managing, and reducing emissions across an entire supply chain. By integrating global renewable energy procurement, precise emissions data management, and seamless supplier engagement, the programme empowers businesses to achieve impactful and measurable decarbonisation results that can be auto-reported major disclosure frameworks, like CDP.

Through these activities, ACT helped industries source 169 terawatt hours (TWh) of renewable and alternative energy, supported organisations in mitigating 8 metric tonnes of carbon dioxide-equivalent (MtCO₂) of emissions, and helped companies reduce 1.9 TWhc of energy – just in 2023.

HIGH-IMPACT CLIMATE PROJECTS

Improved Cookstoves in Ghana

ACT worked with Envirofit and the Klik Foundation to help the Swiss and Ghanaian governments implement next generation

cookstoves in Ghana that substantially reduce carbon emissions. This project is one of the first internationally transferred mitigation outcome (ITMO) projects to be authorised under Article 6.2 of the Paris Agreement, which allows countries to collaborate on their Nationally Determined Contributions (NDCs) for reducing global emissions.

In Ghana, many rural areas are often bypassed by Improved Cookstoves (ICS) initiatives. With the country's explicit commitment to generating clean cooking solutions as part of its NDCs targets, this gap must be addressed. Through ACT's multilateral partnerships, the greenhouse gas mitigation project is expected to create 180,000 improved cookstoves. This will benefit 750,000 Ghanaians by reducing household smoke and toxic emissions by 80% and cutting cooking fuel costs by 60%.

Addressing Deforestation in Colombia

Large areas of the Colombian Amazon have been transformed from native grasslands and/or gallery forest into low-productivity pasturelands for cattle or agricultural activities, leading to land degradation and soil erosion. ACT's Amazonia Nativa Project is set to plant an area of up to 20,000 hectares with a mix of native species consisting of hardwood trees and acai palms, which will establish alternative, sustainable business models with local communities. This project design will lead to a flow of

funds to the local community from carbon monetisation, combined with income generation from açai berries and – in the long run – from selective hardwood harvesting. Additionally, there are long-term positive environmental benefits to growing a vibrant forest cover, including increasing capacity for carbon sequestration and reducing erosion.

By completing the pilot phase, the following impact can be achieved over the lifetime of this project: 600,000 trees planted, 250,000 tCO₂ removed from the atmosphere, 25,000 cubic metres of sustainably harvested timber produced and 250 tonnes of açai berries harvested.

INVESTING IN A COMPREHENSIVE SINGAPORE OFFICE

In Singapore, ACT is capitalising on the strategic location of its Asia-Pacific headquarters in the city-state. While ACT has offices in Tokyo and Shanghai to serve the needs of those markets, Singapore as its APAC hub is the centre of impact for the wider APAC region. To support this goal, ACT is investing heavily in research and knowledge-building while ramping up its capabilities in legal management, corporate sustainability, and project development to build a comprehensive and capable Singapore office. It is building the infrastructure to deal with jurisdictions and complexities beyond Southeast Asia and deliver solutions to all APAC partners.

ACT serves local companies and regional operations for many organisations that also set their headquarters in Singapore. The ambition is to boost and support the sustainability ecosystem and enable companies in the capacity-building stage to take climate action and set them up for success as they engage with compliance markets in the future.

Empowering Through Knowledge Sharing

Through the efforts of ACT's APAC Managing Director, Federico Di Credico, the group supports the work being done by the Climate Action Data (CAD) Trust to develop a secure digital infrastructure to connect registries and provide public access to information. This initiative will enhance carbon credit transparency, prevent double counting, and improve market integrity. This decentralised system will simplify and improve compliance reporting, transactions, and benchmarking for public and private sectors.

Different ACT teams come together to deliver workshops and knowledge sharing, both internally and externally. The group's Research & Development (R&D), Climate Project Development, and Sustainability teams facilitate monthly training sessions for ACT employees across the Singapore, Shanghai, and Tokyo offices to develop internal sustainability awareness and knowledge.

These teams also conduct free external workshops to companies and universities in Singapore and Southeast Asia to drive climate action, develop new climate leaders

and support capacity-building in the region. These include conducting trainings in collaboration with the UN Global Compact Network as part of the LowCarbonSG programme to help upskill their members in carbon management, where participants learn how to manage their carbon emissions through practical decarbonisation solutions. ACT also works closely with leading universities in Singapore as well as the region to design curriculums and deliver seminars aimed at educating students and working professionals on carbon and renewable energy markets.

Finally, ACT also regularly contributes to roundtables, seminars, as well as closed-door discussions that help to shape the industry's understanding on upcoming regulations, decarbonisation tools and trends to ensure corporates in the region are equipped with the right knowledge and tools to act on their environmental ambitions.

The ACT commitment to sustainability in Singapore is both robust and dynamic, and they actively foster community engagement to educate future leaders, paving the way for a more sustainable and informed future.



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