



#FossilToClean

CASE EXAMPLE

Roche

Green Power Purchase in China

BACKGROUND

To accelerate the transition to net zero health systems, five global healthcare companies, including four members of the Sustainable Markets Initiative Health Systems Task Force, have signed an industry-first, multi-party renewable power agreement in China in January 2024. This is the first time AstraZeneca, Lonza, Novartis, Novo Nordisk and Roche have joined forces to decarbonize their operations in China.

PROJECT IMPLEMENTATION

This agreement was completed as policy discussions ramped up for COP28 and opened additional opportunities for companies in the healthcare supply chain to join and decarbonize their operations. The electricity will be supplied by Envision Energy, one of China's largest renewable energy companies.

CLEAN SOLUTIONS

The three-year renewable energy supply agreement supports China's journey toward carbon neutrality and will unlock around 200 gigawatt hours (GWh) of renewable electricity annually from 2024 in Jiangsu, Guangdong, Shanghai and Beijing. The initiative aims to aggregate electricity consumption data from major companies operating in China, facilitating the promotion and procurement of sufficient renewable energy resources to support the companies' climate commitments.

Collaborating with other healthcare companies enabled Roche to achieve the renewable electricity sourcing goal in China. The guidance from experts with deep knowledge of the local market proved invaluable, helping to identify and implement the most effective solutions overall.



AT A GLANCE

QUICK STATS

- Annual emissions savings of approximately 120,000 tons of carbon dioxide equivalent (CO₂e), comparable to taking 25,000 cars off the road.

KEY SUCCESS FACTORS

- Multilateral advanced discussions ahead of COP28
- Collaboration between several electricity buyers with aligned interests

Find more information at:
<https://www.wemeanbusinesscoalition.org/fossil-to-clean-business-action-checklists/>