

Health Care  
Climate Challenge  
**CHAMPIONS  
HIGHLIGHTS**

**2025**



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# About the Health Care Climate Challenge

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The Health Care Climate Challenge (HCCC) was launched to mobilize hospitals and health systems around the world to reduce their environmental footprint, strengthen climate resilience, and move toward more sustainable health care.

Led by **Health Care Without Harm**, the initiative brings together hundreds of health institutions committed to taking concrete action across three key areas: mitigation, resilience, and leadership.

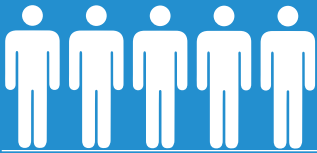
From cutting emissions and transitioning to cleaner energy to improving waste management and preparing for extreme climate events, participating institutions are showing that the health sector can be a powerful part of the climate solution.

To recognize and highlight these efforts, the challenge celebrates the **Health Care Climate Challenge Awards** each year. The awards spotlight institutions that are leading the way toward climate-smart and more sustainable health care.

But the awards are about more than recognition. They highlight the leadership and determination of health institutions that are stepping up to confront the climate crisis. **Health Care Climate Champions** are true climate leaders, committed to comprehensive climate action and to continually strengthening sustainable practices across the three pillars of the challenge.

We are proud to celebrate a diverse and global group of institutions whose work shows what is possible—and what the health sector must continue to do—to protect both people's health and the planet.

# 2025 milestones: Health Care Climate Challenge Awards



PARTICIPANTS:

**+260**



COUNTRIES REPRESENTED:

**22**



SUBMISSIONS:

**+800**



CLIMATE CHAMPIONS:

**5**



CLIMATE ACTION WINNERS:

**+45**



RESILIENCE AND LEADERSHIP  
ACTIONS REPORTED:

**+1,500**



TCO2E REDUCTION (REPORTED):

**+490,000**

[Meet the 2025 winners](#)



# Hospital Clínica Bíblica

- MITIGATION**
- More than **110 ton of CO<sub>2</sub> equivalent (tCO<sub>2</sub>e)** reduced in 2024 thanks to clean energy, efficiency improvements, and reduced use of anesthetic gases, resulting in a **reduction of more than 50 tCO<sub>2</sub>e**.
  - The first decarbonization plan was launched with a view to 2030, with the goal of reducing emissions by 26% through the use of clean energy, electrification, circular economy measures, and reduced use of anesthetic gases.

- LEADERSHIP**
- **Sustainability** was formalized as **one of the five strategic pillars**, incorporating climate action into governance, financial reporting, and climate risk management.
  - A training program has been established **for both new employees and existing staff** on issues related to sustainability management and climate change, integrating some actions into clinical practice, operations, and accreditation processes.

- RESILIENCE**
- Climate risks have been identified and assessed in **103 critical assets**, identifying risks associated with precipitation as the most critical and others related to droughts and extreme heat as potential risks to operations.
  - More than **\$2 million U.S. dollars** has been approved to strengthen backup power systems and increase climate resilience in all hospital facilities.



# Mollet Health Foundation

- MITIGATION**
- **30%** of heating and cooling supplied by geothermal energy and **12.5%** of electricity from solar, with full hospital electrification scheduled for 2026.
  - **Fossil fuel phase-out underway**, including elimination of natural gas boilers and transition to electric systems across clinical areas.

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- LEADERSHIP**
- **20 trained environmental ambassadors** embedded across hospital processes, supported by mandatory sustainability training in place since 2012.
  - Green Hospital model replicated, hosting training visits from multiple Spanish hospitals and international delegations.

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- RESILIENCE**
- Annual **Climate Risk and Emergency Reports** assess drought, heatwaves, flooding, air pollution, vector-borne disease, and power outages.
  - Critical **infrastructure redundancy achieved**, including dual grid connections, two generators, on-site oxygen production, and water autonomy for **+2.4 days**.



# Northern Sydney Local Health District (NSLHD)

- MITIGATION**
- **District-wide Net Zero Roadmap completed**, supported by MACC curve modelling to prioritize cost-effective emissions reductions.
  - Carbon footprint for FY24 completed and carbon dashboard developed to track emissions and progress towards net zero targets.
  - Sustainability counts for **10–15% of the decision in contracts over 150,000 AUD** (≈ \$100,000 U.S. dollars) making NSLHD the first Local Health District in NSW to put climate criteria at the heart of purchasing decisions.

- LEADERSHIP**
- Five dedicated full-time **planetary health and sustainability roles**, covering strategic governance, data, research, procurement, and project delivery.
  - Planetary Health Framework 2024–2027 launched, supported by Climate Action Week and showcase events, conference presentations, webinars, and local and national policy engagement.
  - **PhD Scholarship program** funded with Macquarie University’s Australian Institute of Healthcare Innovation.

- RESILIENCE**
- Enterprise-level **climate risk assessment** completed, and climate adaptation opportunities workshops held with UTS’s Institute of Sustainable Futures.
  - Demand-response and nature-based programs implemented, including Shell Demand Response and NatureFix wellbeing zones at all hospitals.



# Rede D'Or São Luiz S.A.

- MITIGATION**
- **24 energy efficiency projects** implemented in 2024, focusing on Chilled Water Plants, avoided **307 tCO<sub>2</sub>e**, reduced electricity consumption by 7,964 MWh (**16.7%**), and generated significant financial savings.
  - A structured decarbonization path is already underway, with targets for a **36% reduction** in emission intensity by 2030 and climate neutrality by 2050, prioritizing direct reduction actions before the use of offsetting mechanisms.

- LEADERSHIP**
- Climate governance formalized through a multidisciplinary Climate Working Group (GT Clima), aligning **sustainability, engineering, operations, supply chain, and medical leadership** with corporate strategy. Linked to the Network's Sustainability and Climate Change Committee, this governance ensures alignment between clinical practices, operational efficiency, and strategic decision-making.
  - Senior leadership directly engaged in strategies for **reducing energy, refrigerant gases, and anesthetic gases**, as well as formal recognition of successful initiatives through internal awards for good ESG practices. Climate performance is being progressively integrated into the institution's strategic planning, risk management, and investment decisions.

- RESILIENCE**
- Climate risks were identified, assessed and integrated into **corporate risk management**, guiding decisions on energy security and operational continuity.
  - **Renewable energy expansion** and on-site solar generation reduce grid dependency, strengthening hospital resilience to power disruptions and extreme weather events, ensuring the continuity of essential health services.



# Shefaa Al-Orman Hospital

- MITIGATION**
- A **1,350-kW** solar power system supplies approximately **45%** of the hospital's electricity, avoiding around **1,800 tCO<sub>2</sub>e annually** and reducing energy costs by 45%.
  - Significant energy and resource efficiency gains, achieved through a **20% reduction** in electricity use, water-saving systems, green building measures, and reinvestment of savings into further sustainability projects.

- LEADERSHIP**
- First hospital in Egypt accredited as a **Green Hospital**, recognized by the General Authority for Health Accreditation and Control (**GAHAR**), and showcased at COP27 and COP28.
  - 33-member Environmental Sanitation and Sustainability Committee oversees emissions monitoring, procurement standards, and reinvestment of savings.

- RESILIENCE**
- Comprehensive **disaster preparedness system** in place, covering floods, heatwaves, pandemics, power outages, and security risks, with regular simulation exercises.
  - **Water and heat resilience** strengthened, using rainwater harvesting, cooling-water reuse, rooftop insulation, and passive daylighting.



# 2025 milestones: Race to Zero for Healthcare



PARTICIPANTS:

**105**



NEW PARTICIPANTS:

**32**



PARTICIPATED IN THE HCCC:

**42**



COUNTRIES REPRESENTED:

**30**



NEW CASE STUDIES:

**7**



CLIMATE CHAMPIONS ARE ALSO  
RTZ MEMBERS:

**4 OUT OF 5**



**Website/**  
[greenhospitals.org](http://greenhospitals.org)

**LinkedIn/**  
Global Green and Healthy Hospitals (GGHH)

**Connect**  
[gghhconnect.org](http://gghhconnect.org)

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[globalnetwork@hcwh.org](mailto:globalnetwork@hcwh.org)