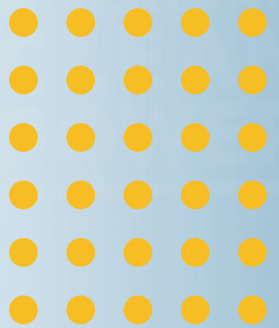


CLEANPOWER

2022

Sustainability Report



prepared by



HONEYCOMB
STRATEGIES

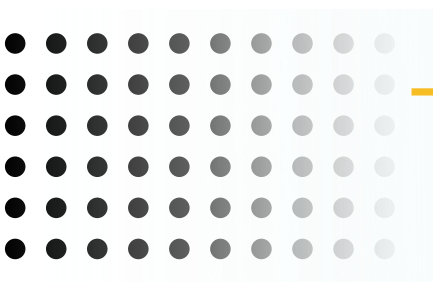


TABLE OF CONTENTS

03

Scope

04

Event
Impacts

05

Sustainability
Goals

06

Key Performance
Indicators

07

Achievements

11

SDGs

14

Thank You &
Acknowledgements

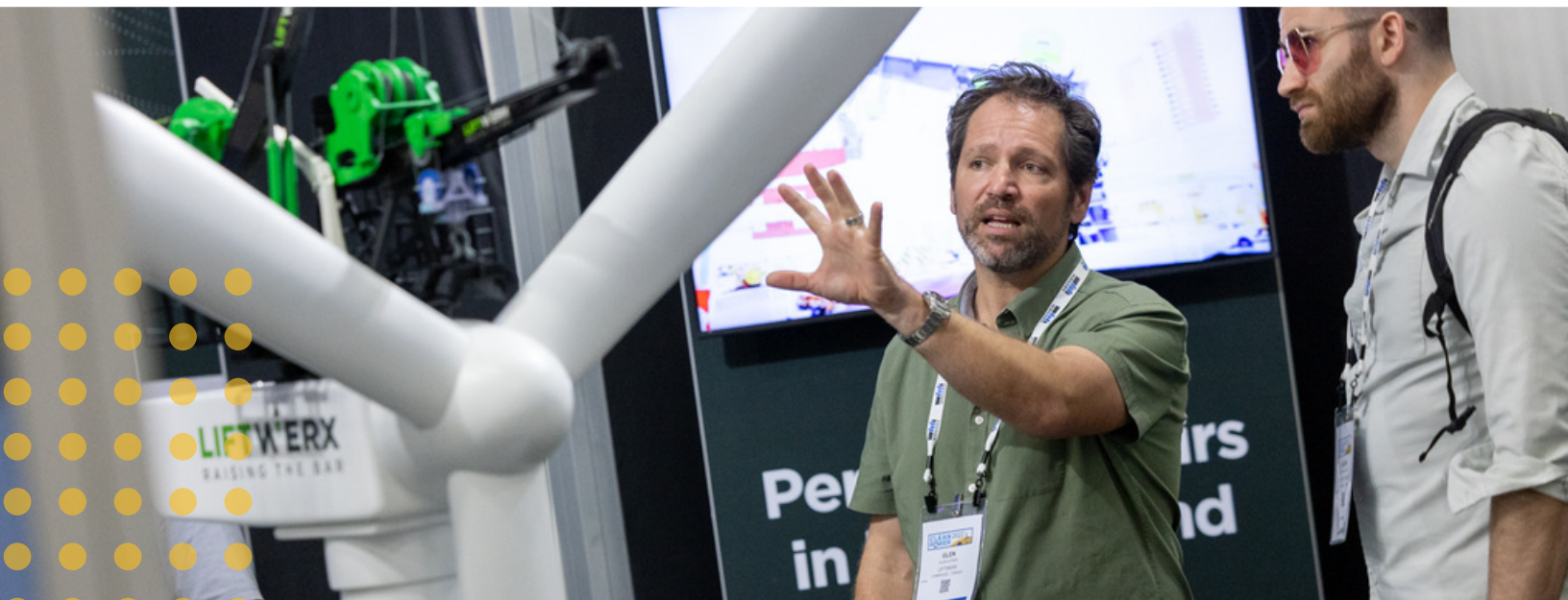


SUMMARY

CLEANPOWER 2022

We are driven to make a positive change in our environment and our world through powering a clean energy future. We are committed to sustainability, renewable energy, and reducing the impacts of climate change. Stewardship of the earth's resources is considered in our event planning processes and practices wherever possible.

- Show Dates: May 16-18, 2022
- # Participants: 7,178
- # of Exhibiting Companies: 386
- Location: Henry B Gonzalez Convention Center, San Antonio, TX



SCOPE

In partnership with the American Clean Power Association, Honeycomb Strategies worked with the CLEANPOWER event team along with key vendors such as GES, Visit San Antonio, RK Catering Group and the Henry B. Gonzales Convention Center, to create an event that supported the local community, reduced negative environmental impacts attributed to events and produced a sustainable CLEANPOWER 2022 event.

With CLEANPOWER 22 just 5 short months after our 2021 trade show, the team did their best to push forward with sustainability measures and activations as part of CLEANPOWER's overall event sustainability strategy. It is understood not all impacts are under the direct control of the show planning teams, but rather under their influence. The activity scope of this report is limited to the main trade show venue and does not include ancillary events.



TRADE SHOW IMPACTS



ENVIRONMENTAL IMPACTS



Waste = 21.36 tons



Energy = 303,717 kWh



Water = 446,323 gallons



Carbon = 2,438 MTCO₂e



Waste = 5.95 lbs



Energy = 42. KWH



Water = 62 gallons



Carbon = 748.6 lbs



SUSTAINABILITY GOALS



- 1 Be a carbon neutral event by 2030
- 2 Work to become a "No Waste Event"
- 3 Engage all stakeholders in our supply chain around the sustainability goals and initiatives of our event
- 4 Create a positive social impact in the communities that host CLEANPOWER
- 5 Demonstrate leadership and innovation in sustainable event management



KEY PERFORMANCE INDICATORS



Comparing our impacts year over year helps us understand how our efforts are really paying off and where improvements need to be made. While circumstances change with every destination, we can still compare data.

KEY TAKE-AWAYS

- While the show had more attendees, we generated less waste!
- More participants are interested in the sustainability programs at the show and visited our website page to check it out.
- We need to re-evaluate our requirements for hotels to purchase wind RECS as participation remains low.

MAIN VENUE IMPACTS

	2021	2022
Energy Use (kwh)	186,867	303,717
Renewable Energy Use (%)	10 %	0 %
Water Use (gal)	480,141	446,323
Landfill Waste (US Tons)	11.27	10.97
Recycling Waste (US Tons)	10.62	7.33
Compost (US Tons)	.65	3.06
Total Waste (US Tons)	29.7	21.3
Donated Materials (lb)	14,274	7,244
Donated food (lb)	90	0
Event Waste Diversion Rate	62 %	66 %

PERFORMANCE IMPACTS

	2021	2022
Amount donated to local community organizations	\$15,000	\$15,000
Signage returned to inventory	56%	22%
Hotels within walking distance (1 mile)	100%	100%
Hotels with amenity donation	28%	23%
Hotels purchase wind RECs	15%	30%
Attendee awareness of sustainability programs	avg 30%	avg 32%
Total page visits to sustainability section of website	139	568





ACHIEVEMENTS



WASTE MANAGEMENT

Exceptional teamwork and communication on the part of the convention center, RK Culinary Group, GES, Visit San Antonio and the ACP event team meant that we exceeded our waste diversion rate goal of 55% and achieved a

66% DIVERSION RATE!

- Procured compostable food and beverage containers and found a compost partner to divert that waste stream.
- Created signage and hired temp staff to educate attendees on how to properly dispose of waste.
- Through the help of GES and Visit San Antonio we were able to find a local reuse solution for large booth that would've otherwise gone to landfill.



Congrats!

EXEMPLARY SUSTAINABILITY PERFORMANCE IN SOURCING AND EXHIBITING PRACTICES BY VESTAS AND MIDPOINT BEARING

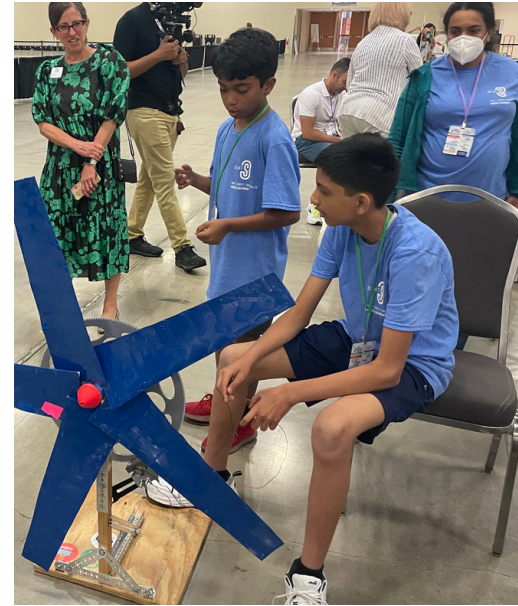


EXHIBITOR SUSTAINABILITY

By making the program 'mandatory' our exhibitors stepped up and participated, they shared amazing stories of planing booths for reuse, thoughtfully chosen building materials, efficient shipping and giveaway items that required minimal packaging, were made in the USA, and were long term useful items so they didn't just end up in the trash.

SUPPORTING THE LOCAL COMMUNITY

The impacts of pandemic meant that Boys and Girls Club of San Antonio lost funding for their STEM education program. These programs are the foundation of engaging youth in science, engineering and math, all important aspects of the CLEANPOWER industry and economy. Providing these programs to underprivileged youth ensures that everyone has access to the growing field and can support our collective future with a green economy. This year support came from attendees and the ACP to donate \$12,000. We also offered a tour for BGC youth to visit the exhibit hall, meet students

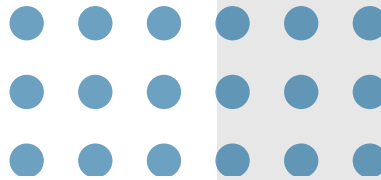


participating in kid wind and collegiate wind competition to show STEM education being used in real life.

TOTAL DONATIONS

TO BGCSA

\$12,000



CARBON REDUCTION

Our goal to source as many goods and services within a 250-mile radius of our host destination means we can significantly reduce carbon emitted into the atmosphere.

In 2022 we saved **17.7 MTCO₂e** of carbon from being emitted by diverting waste from the landfill to recycling and composting

47% of all food and beverage products used at CLEANPOWER were sourced locally

633 attendees opted to offset travel carbon emission

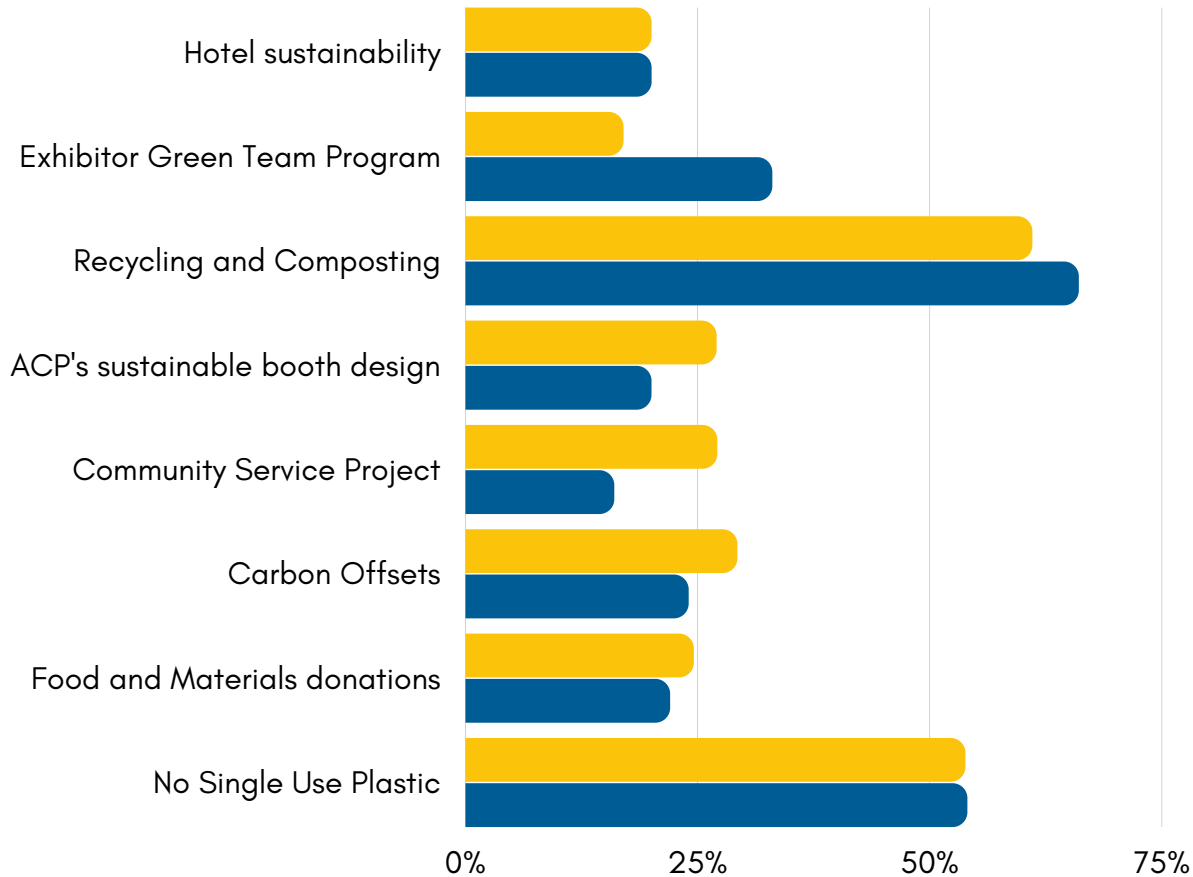
ACP PURCHASED **XXX** IN CARBON OFFSETS
TO HELP REDUCE EMISSIONS





ATTENDEE SUSTAINABILITY

Our attendee survey asked about awareness of sustainability programs at CLEANPOWER – Year over Year (yellow is 2021)



THE SURVEY SAYS:

- 1 Our efforts in engaging exhibitors in our sustainability program is finally paying off with awareness doubling.
- 2 We did a good job communicating about sustainable waste management practices while onsite.
- 3 Our messages are being heard by attendees on our efforts to support the local community and ways in which they can engage.
- 4 It also indicates that we need to do a better job communicating how to engage in carbon reduction efforts.



SUSTAINABLE DEVELOPMENT GOALS



CLEANPOWER supports the UN Sustainable Development Goals (SDG's) with the following practices:

S D G

01

No Poverty

Donated \$12,00 to the Boys and Girls Club of San Antonio to reboot their STEM education programs.



S D G

03

Good Health and Well-Being

Vegetarian options available at all concessions and plated meal functions.



S D G

Quality Education

04

Session topics covered ways to improve the green economy. In addition Kid Wind and College Wind championships were held onsite this year to support quality STEM education and planning for a clean energy future.



S D G

Gender Equality

05

Hosted Diversity, Equity and Inclusion lunch with speakers and awards, featuring women and people of color in the industry.



S D G

Affordable and clean energy

07

The entire purpose of the event is to support the renewable energy infrastructure in America.



S D G

Decent Work and Economic Growth

08

Networking and job opportunities are a pillar of CLEANPOWER, sessions are provided to educate and support the advancement of skilled labor jobs across the US.

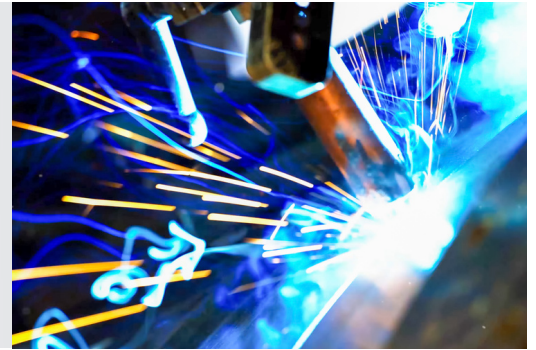


S D G

09

Industry, Innovation and Infrastructure

CLEANPOWER brings together the most knowledgeable minds in the clean energy industry and creates a collaborative platform for discussing issues that are important to building resilient infrastructure and sustainable industrialization.



S D G

11

Sustainable cities

Working in conjunction with local charities and brought key stakeholders in the city together to understand their role in producing sustainable events in San Antonio.



S D G

12

Responsible Consumption & Production

CLEANPOWER sourced all compostable service ware, improved procurement of items sold at the ACP store and planning for reuse of many of the materials used throughout the trade show floor.



S D G

13

Climate Action

The trade show exists to promote more renewable energy sources that directly influence emissions and thus the climate change crisis. The ACP team offsets carbon related to staff impacts and offers a carbon offset option to all participants at the show.



Thank you to the CLEANPOWER 2022 trade show partners and suppliers for contribution to the content of this report including ACP Event Staff, Henry B. Gonzales, Convention Center, RK Culinary Group, GES, and our accommodation partners.



FEEDBACK

American Clean Power Association is committed to demonstrating leadership and constantly improving their operations, communicating their event sustainability program and strategy to all stakeholders and supply chains, and listening to and recording any feedback from stakeholders.



Report prepared by Honeycomb Strategies:
www.hcsustainability.com