



ROSCon 2023

2023 SUSTAINABILITY REPORT

CONFERENCE VITALS



ROSCON IS A DEVELOPERS CONFERENCE, IN THE MODEL OF PYCON AND BOOSTCON. FOLLOWING THE SUCCESS OF OUR PAST EVENTS, THIS YEAR'S ROSCON WILL BE OUR TWELVETH ROSCON AND HELD IN NEW ORLEANS, LOUISIANA, USA. THE TWO-DAY PROGRAM WILL COMPRISE OF TECHNICAL TALKS AND TUTORIALS THAT WILL INTRODUCE YOU TO NEW TOOLS AND LIBRARIES, AS WELL AS TEACH YOU MORE ABOUT THE ONES YOU ALREADY KNOW.

Date: October 18-20, 2023

Location: New Orleans, Louisiana

Venue: Hyatt Regency New Orleans

Attendees: 700 in person, online was free and open to everyone

Sponsors: 41. 30 exhibitors

Event Features: 4 Workshop prior to the event, hosted 30 STEM students from local schools to visit ROSCon, 2 full days of content, hosted Diversity Scholar students along with a reception, co-location with PX4/Dronecode

SUSTAINABILITY ACHIEVEMENTS: ROSCON 2023

ONSITE BADGING

ROSCon used ExpoPass this year as an onsite badging printing system. Attendees were able to use the I pads to find their name, make corrections, and print their badge. This eliminated unnecessary badge printing and waste. Attendees enjoyed this option, and it eliminated long lines at registration.

STEM PROGRAM/DIVERSITY SCHOLARS

ROSCon partnered with local area high schools to bring 30 STEM students to ROSCon. The conference supported their registration and lunch. They received a shout out at the Opening Ceremony, tour of the exhibit hall, and discussion with Brian, OSRF Chairman, and the guy from Nvidia who talked about their beginning in robotics. They also received conference bags.

ROSCon continued to support their Diversity Scholarship program and invited 16 students to attend the conference on scholarship. The recipients were very grateful for the opportunity and enjoyed the reception.

VIRTUAL ATTENDANCE

ROSCon typically draws attendance from all over the world. ROSCon travels around to the USA, Europe, and APAC and the percentage of attendees ranges for each of the areas. ROSCon offers a livestream option of the event on their website for no charge. This allows attendees to logon from around the world with no financial barriers. This saves a large amount of carbon emissions for attendees not traveling to the event. Session videos are also available on Vimeo following the event.



SUSTAINABILITY ACHIEVEMENTS

WATER

The venue provided water refilling stations on each level with signs to indicate where they can be found. We ordered water dispensers for each room. The venue also provided water glasses at the station. During the last day they had multiple events and asked if they could use compostable cups at the stations.

F&B

The menus offered a great selection of food options that were labeled as gluten free, dairy free, vegetarian, and vegan. Our menu focused on vegan, vegetarian, and fish options. The venue also donates leftover food to a local non-profit. Reusable service ware was also used at every meal. We asked for non-perishable food items to be left out from the meals so attendees could enjoy them throughout the day.

DIGITAL SIGNAGE

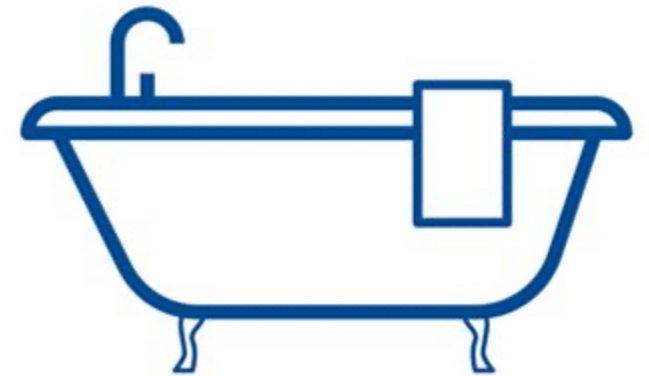
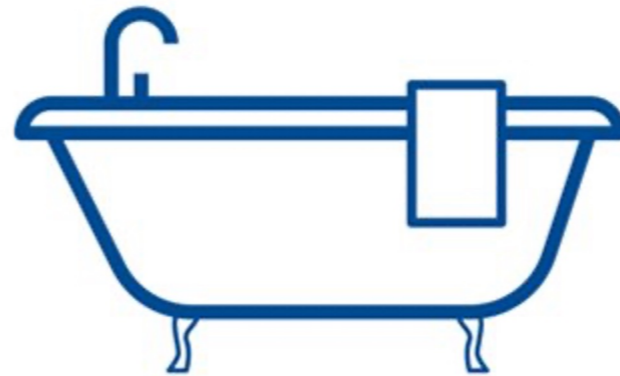
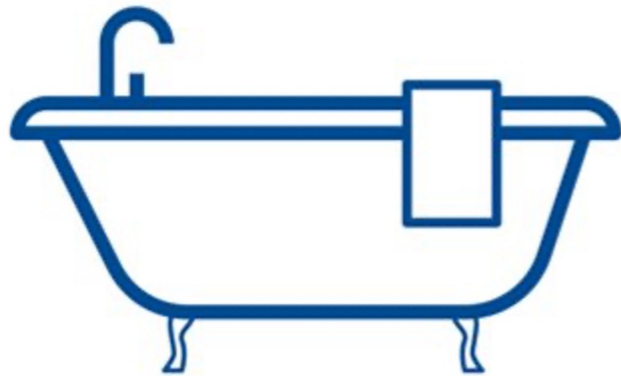
The Hyatt Regency offered the use of digital screens outside of the session rooms eliminating some of the paper signage. The conference app also allowed attendees to look at the agenda information instead of printing a paper agenda.



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DID YOU KNOW?

ROSCon saved **336,619 liters** of water through its sustainability efforts. That is equivalent to **1,115 bathtubs** filled.





As proud as we are of our sustainability efforts, the following are areas for continuous improvement in future event cycles:

F&B

Due to the cost of the food in New Orleans, ROSCon opted to do a box lunch on two of the days that created additional waste. The event generally offers buffet lunches instead of the box lunch. They opted to choose the menu for the day which the Hyatt hotels are offering. This results in less food waste as many of the programs in the hotel opt for the same choices.

SWAG

ROSCon attendees look forward to collecting the t-shirts, cups, and bags at the conference. This year we ordered extra after running out last year. Since we had items left over, we offered additional ones to attendees for a donation to the Open Source Robotics Foundation. We donated the last few items to the venue staff to avoid waste. We would like to decrease the amount of overage for next year.

VENUE

The venue was not equipped to do much recycling beyond cardboard. The City of New Orleans does have a recycling drop off center, but the items must be dropped off and are not collected. ROSCon should work with the venue early on to ensure proper recycling.

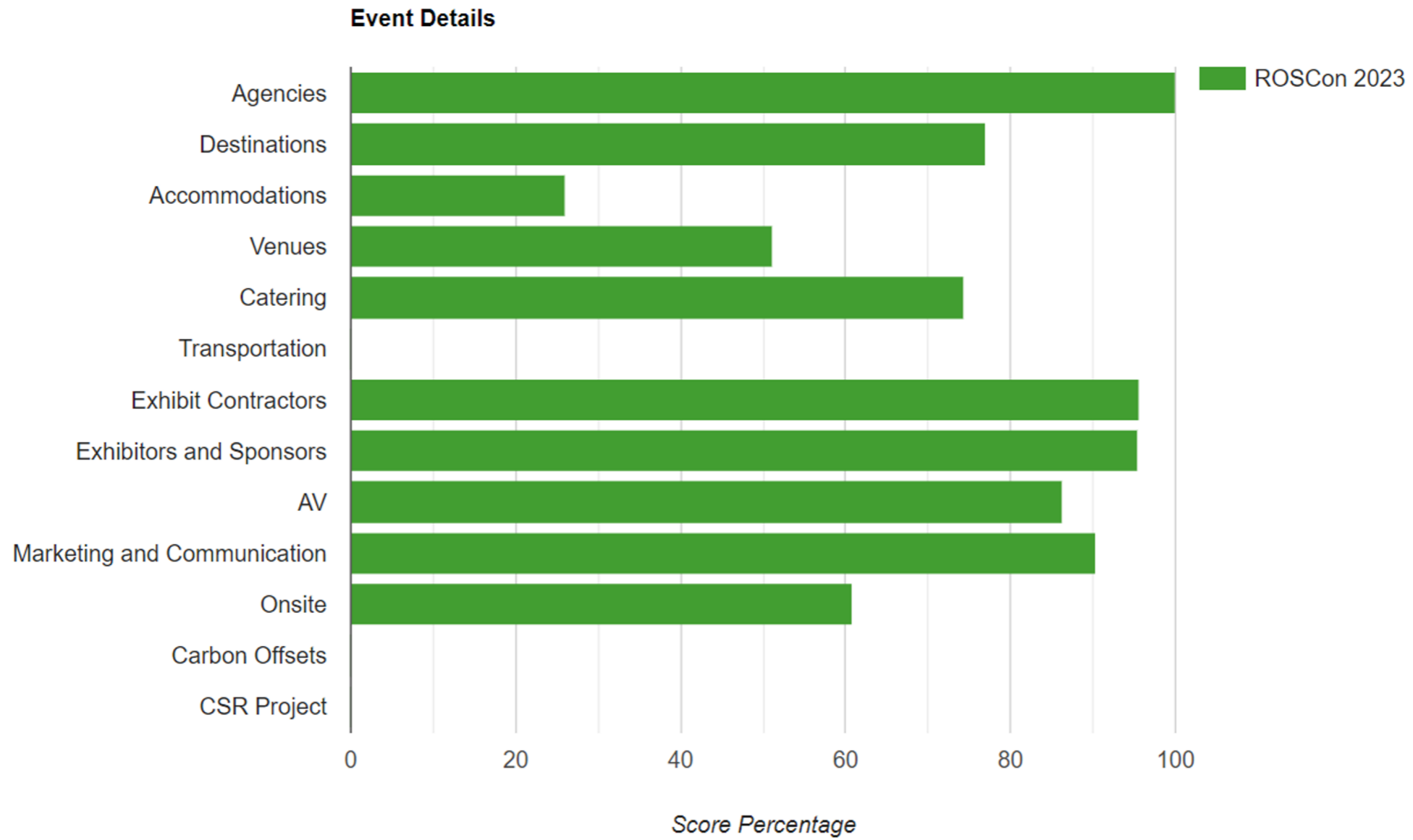
EVENT SCORING



The **MeetGreen® Calculator 2.0** is a comprehensive tool available for benchmarking the sustainable elements of events. Using the Calculator allows ROSCon to capture valuable information throughout the event planning process in order to make it easy to see where successes lay and where improvements can be made. **For 2023, ROSCon achieved the level of 55%.**

Measures, tracks and reports on performance targets using key data. Shares best practices freely with others to continuously raise the bar as well as addresses global issues with solutions that are event-specific.

MeetGreen[®]
Calculator 





Congratulations

**on a successful event using
the Earth's resources wisely!**

PREPARED BY MEETGREEN