



2023 OCP Sustainability Tech Talk at APTS

July 25, 2023: 9 am to 5 pm

Embassy Suites in Hillsboro, Oregon

9355 Northeast Tanasbourne Dr, Hillsboro, OR 97124

[Registration for APTS](#) (see the note below)



The OCP Sustainability Tech Talk hosted at the Alliance Partner Tech Symposium (APTS) event will present the status of on-going subprojects - recently launched and proposed. The review will include workstream updates on Carbon Modeling, Sustainability and Efficiency Metrics, Power Telemetry and Sustainable cooling solutions.

[DMTF](#) hosts [APTS](#) annually, and is providing space and food for the seminar. There is no cost for APTS, but registration is requested so we can plan for the headcount and bandwidth.

When you [register](#), select "Other" for Organization and specify "OCP". Information on the hotel room block is provided in the registration response e-mail. The room block expires If you have any questions, please contact admin@dmtof.org.

Abstracts for the Tech Talk can be submitted using this [form](#). Please indicate how much time you'll need for the presentation and any Q&A, afterwards. A presentation can be loaded, but optional at this time. The deadline for submission is July 10; and notification of acceptance is July 12. There is no review of the presentation prior to the Tech Talk. Presentation should be provided after the Tech Talk for posting.

Agenda

Time (Pacific)	Title/Description	Speaker
8:00 - 8:50	DMTF Keynote	SNIA rep
8:50 - 9:00	Coffee Break	
9:00 - 9:10	Welcome and Introduction	Mohan J Kumar, Intel Dharmesh Jani, Meta
9:10 - 9:30	Product Carbon Modeling	Scott Chamberlin, Intel
9:30 - 9:50	Sustainability data via Redfish Standard	Jeff Autor, HPE
9:50 - 10:10	Sustainability Metric/KPIs	Eric Dahlen, Intel Sammy Nachimuthu, Intel Rob Bunger, SE
10:10 - 10:30	Telemetry for Sustainability	Danny Cartagena, Intel
10:30 - 10:45	Break	
10:45 - 11:05	Heat reuse Impacts	Cosimo Pecchioli, Alfa Laval Jamie Comella, AQ Compute
11:05 - 11:25	DCF Sustainability Intro and Section Intro	Priya Chhiba, Google
11:25 - 11:45	Carbon Removal Technologies Is open standard an approach?	Julius Kusuma, Meta
11:45 - 12:00	Mid-Day Recap and Afternoon Plan	Mohan Kumar, Intel
12:00 - 1:00	Lunch	
1:00 - 1:20	5th tenet update & case study	JM Hands, Chia Network Michael Schill, OCP Eric Dahlen, Intel
1:20 - 1:40	Driving Sustainability through Immersion Cooling for next gen datacenters: Opportunities and Challenges	Cheng Chen, Meta
1:40 - 2:00	The iMasons Climate Accord	Jeff Omelchuck, iMasons
2:00 - 2:20	Sustainability (Carbon) in Data	Shruti Sethi, Microsoft

	Center Operations / Hyperscalers	
2:20 - 2:45	Sustainable solutions for Liquid Cooling	Nishi Ahuja, Intel
2:45 - 3:00	Coffee Break	
3:00 - 3:20	HPC - HW Overprovisioning and Energy Efficiency	Barry Rountree & Tsapasya Patki, Lawrence Livermore National Laboratory
3:20 - 4:00	PANEL: How do these workstreams work with each other?	Andrea Desimone (SE) JM Hands (Chia) Mohan Kumar, Intel
4:00 - 4:10	Day Review & Next Steps	Dharmesh Jani (Meta)
5:00 - 7:00	Happy Hour Mixer Dogwood Conference Room	