



British Embassy
Muscat



Oman Desalination Operators Forum

Agenda - Day 1

09:30 - 10:00

Arrival & registration

10:00 - 10:15

Opening remarks & keynotes

10:15 - 11:00

Panel discussion

Theme: Government Strategies to Improve Sustainable Desalination and Address National and Global Concerns.

Focus: National strategies to enhance sustainable desalination, regulatory frameworks, energy transition, environmental protection, and international cooperation.

11:00 - 11:30

Coffee break & networking

11:30 - 12:30

Panel discussion

Theme: Building Climate-Resilient Infrastructure: Managing Variable Source Water.

Focus: Operational challenges due to climate change including algal blooms, Jellyfish swarm, turbidity spikes, feedwater variability, intelligent monitoring, flexible pretreatment, and resilience planning.

12:30 - 13:00

Networking break

13:00 - 14:00

Panel discussion

Theme: The Sustainable Path Forward: Powering, Optimizing, and Enabling Future Desalination.

Focus: Renewable Energy Integration (solar/wind): AI-driven Plant Optimization; Hybrid systems & Energy Recovery; Innovative Solutions.

14:00

Networking lunch & end of day one



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Agenda - Day 2

09:30 - 10:00 Arrival & registration

10:00 - 11:00 Panel discussion

Theme: Closing the Loop: Advanced Strategies for Sustainable Brine Management.

Focus: Emphasizing the ecological benefits, reducing environmental impact, and integrating renewable energy into brine processing.

11:00 - 11:30 Coffee break & networking

11:30 - 12:30 Panel discussion

Theme: Strategic Growth & Localization (ICV) in the Desalination Sector.

Focus: Local manufacturing of membranes, chemicals, and equipment; omanization; SME integration; ICV policy mechanisms; investment in R&D, gender equality in the sector.

12:30 - 13:00 Networking break

13:00 - 14:00 Closing ceremony

- Closing Remarks
- Recognition of Speakers & Participants
- Forum Wrap-Up

14:00 Networking lunch & end of day two