

2025 PERF Accomplishments



The **Petroleum Environmental Research Forum (PERF)** is a research and development non-profit organization formed to provide a stimulus to and forum for the collection, exchange, and analysis of research information relating to the development of technology for health, environment, safety & sustainability for organizations across the energy spectrum including, traditional energy, renewable energy & the petrochemical industry.

2025 PERF Board of Directors

Board Position	Board Member (Company)
Chair	Bernabe Munoz (Chevron)
Vice-Chair	Michael Salerno (Phillips 66)
Secretary	Ronald Vaughan (ExxonMobil)
Treasurer	Cristin Bruce (Shell)
Member-at-Large	Alaa Jahdali (Saudi Aramco)
Member-at-Large	Marie-France Bénassy (TotalEnergies)
Member-at-Large	David Tsao (BP)
Member-at-Large	Samer Adham (ConocoPhillips)
Member-at-Large	Kyle Waldron (Marathon Petroleum)

2025 Membership

- 10** Member companies
- 7** Associate members
- 20** External group liaisons

- In 2025, PERF welcomed the addition of one new associate member
- Yearly membership dues were maintained flat at current rates

2025 Meeting Topics

Our technical meetings allow members to share knowledge, collaborate, & generate ideas for new projects and proposals. They also provide valuable networking opportunities.

Robotics and Automation for the Environment

Meeting host: Chevron | Location: Houston, Texas | Date: April 1-2 | Attendee Total: 49

Resilience for Climate and Biodiversity

Meeting host: Ramboll | Location: Seattle, Washington | Date: September 30-October 1 | Attendee Total: 36



110th PERF Meeting Participants, Houston, Texas



PERF Board of Directors, Seattle, Washington

Projects and proposals

12
Proposals Submitted

4
Active Projects

2
Projects completed

1:5
Leveraged project funding

Active & New Projects Initiated (# of participating companies)

- Methanotropic Bio-Barriers for Reducing Methane Emissions from Wells (6)
- Natural Source Zone Depletion (NSZD)/Groundwater “Degassing” Method (6)
- Fate & Transport of PFAS in LNAPL-Impacted Vadose Zone (3)
- MLD vs. ZLD for O&G Wastewater Management (5)

Projects Completed

- PFAS Forensics (3)
- Molecular Biology Tools for Wastewater Treatment (4)

PERF Organization Activity Highlights

Membership Action Plan

- Discussed PERF membership and associated benefits with 6 different organizations
- Potential interest in joining PERF expressed by 3 organizations
- 1 new PERF members (Arcadis) was officially added in 2025

Project Generation Guidelines

- A guideline document was developed to help individuals understand the steps necessary to move a PERF project proposal into an active project.
- PERF project proposals are accepted year-round. Submit proposals to any PERF board member using the template found on [the Projects Tab](#) of the perf.org website.

Looking Ahead into 2026

Future Meetings

- The 2026 spring PERF meeting will be hosted by Saudi Aramco On April 7-8, 2026, in Dhahran, Saudi Arabia. The topics will focus on Driving circularity in water and waste management and Empowering work well being.

PERF Board of Directors for 2026-2027

- The 2026-2027 slate of PERF Board of Directors has been elected and approved by PERF membership.

Board Position	Board Member (Company)
Chair	Ronald Vaughan (ExxonMobil)
Vice-Chair	Irene Montero (BP)
Treasurer	Cristin Bruce (Shell)
Member-at-Large	Kaitlyn Jones (Chevron)
Member-at-Large	Alaa Jahdali (Saudi Aramco)
Member-at-Large	Marie-France Bénassy (TotalEnergies)
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