

IOGCC ANNUAL BUSINESS MEETING
MAY 18-20, 2026

2026 Knowledge-Sharing Project Update

Energy Resources, Research and Technology Committee



Casey An
Technical Projects Officer

Tuesday, May 19, 2026



ERRT Survey Procedures

1

- **Survey Distribution**

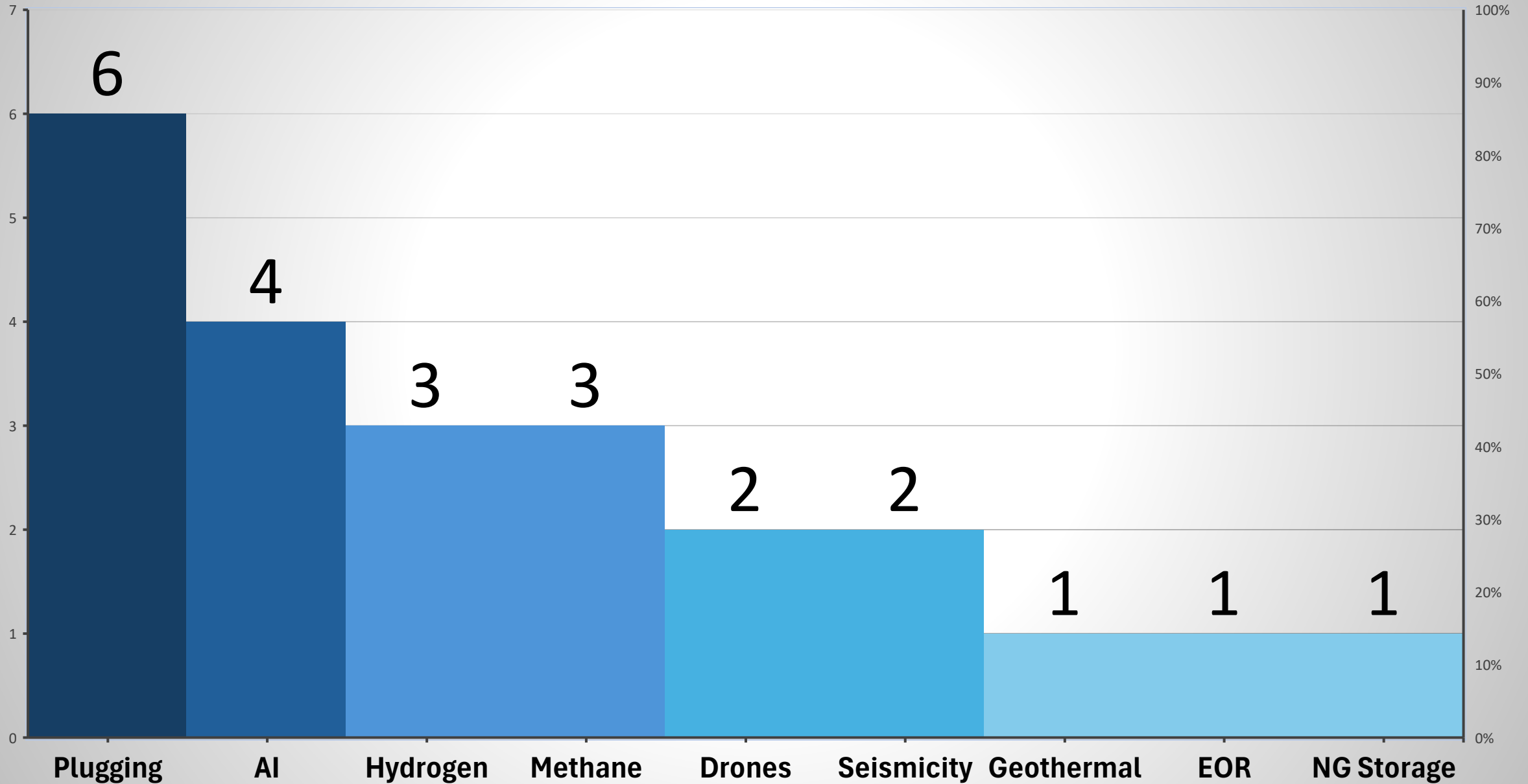
2

- **Compiling Survey Results**

3

- **Technical Topics**

2026 ERRT Survey Results





ERRT Technical Topics for 2026

Geologic Hydrogen

- Where is it located?
- Best practices
- Well construction
- Exploration, production, and storage

Effective Plugging

- Long term performance and integrity
- Techniques to prevent/minimize cement loss
- Alternatives to cement: polymers, resins, or others
- Quality of cement

Emerging Technology

- Geothermal
- 3D Mapping
- Beneficial reuse of methane instead of burning
- Drones and LIDAR – locating orphaned wells

AI

- Evaluating induced seismicity
- Evaluating methane or hydrogen sulfide emissions
- Controlling injection pressures
- Managing oil and gas records and data



Launching the Webinar Series #1: Geologic Hydrogen



Society of Petroleum Engineers



● Live Webinar

Geologic Hydrogen:

- Progress Over Past Years and Work to Come
- Thermal Stimulation



WEDNESDAY, 27 MAY
1100 CDT (UTC-5)



MODERATOR

YURI MOROZ
SPE HYDROGEN TECHNICAL SECTION



SPEAKER

VIACHESLAV ZGONNIK
HyReveal



SPEAKER

ROBERT DOMBROWSKI
GeoKiln



REGULATORY RESPONDENT

MICHAEL RIGBY
ECMC

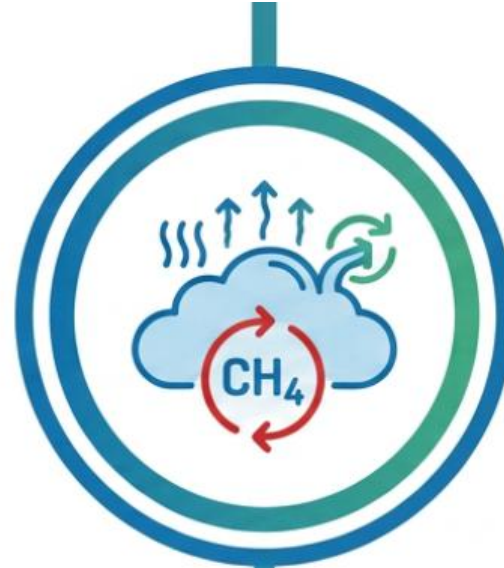


The Road Ahead: 3 More Webinars Upcoming in 2026



Webinar #2: Drones & LiDAR / 3D Mapping

July 15



Webinar #3: Methane Emissions Management

September 2



Webinar #4: Effective Plugging

September 30





THANK YOU!