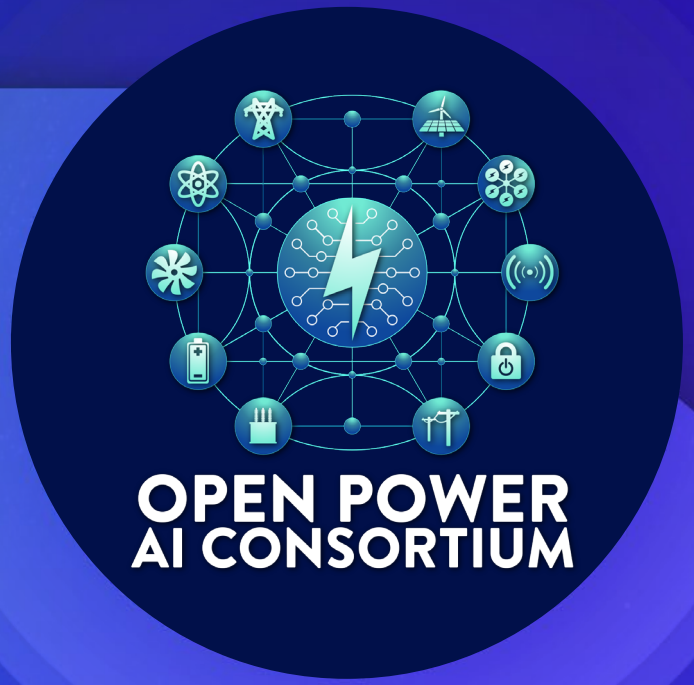
Deployment Working Group

June Working Group Meeting



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June 10, 2026

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Agenda

- Today – abbreviated meeting
- Deployment WG Updates
  - Safety Message
  - Joint Meeting Announcement
- Working Session: Topic Progression Updates
- Questions and Wrap Up

HEAT STRESS IS SERIOUS.

Protect yourself. Protect your coworkers. Everyone goes home safe.

WATER. REST. SHADE.

The work can't get done without them.

WATER
Drink often.

- Drink water before you get thirsty.
- Drink about 1 cup (8 oz.) every 15–20 minutes.
- Avoid drinks with alcohol, caffeine, or lots of sugar.

REST
Take breaks.

- Take enough breaks to recover from the heat.
- Rest in the shade or a cool area when possible.
- Build breaks into the work plan and use them.

SHADE
Find shade.

- Use shade when taking breaks.
- Set up shade structures or find natural shade.
- Take breaks in a place that is noticeably cooler.

Employers:
Provide water, rest breaks, and shade.
Plan for heat.

KNOW THE SIGNS OF HEAT ILLNESS

- Headache or dizziness
- Heavy sweating
- Muscle cramps
- Nausea or vomiting
- Hot, red, or dry skin
- Fast heartbeat

SEE SOMETHING? SAY SOMETHING!

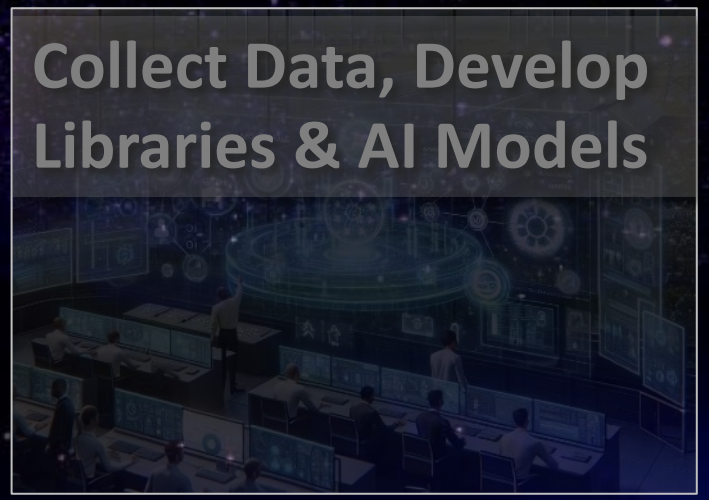
Get help right away.
Heat illness can get worse fast.

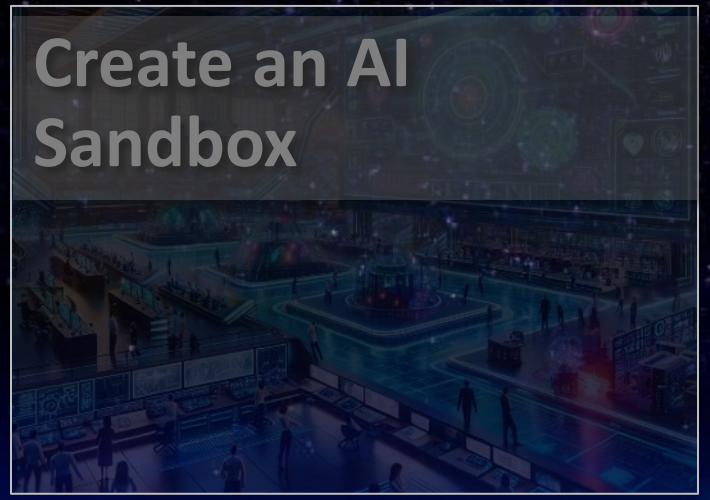
PLAN AHEAD. STAY SAFE. BEAT THE HEAT.

Look out for each other.
We all play a part in preventing heat illness.

OSHA
osha.gov/heat

Open Power AI Consortium – Key Objectives





Implementation and Lessons Learned

- Collaborate with leading AI developers to deploy AI models.
- Develop a feedback loop from deployments for refinement and optimization.
- Maximize impact via knowledge sharing among consortium members.

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Implementation Workstream Goals & Desired Outcomes

1. Connect commercially available AI solutions to end-users
2. Transfer, pilot, and implement new use-case solutions to industry
3. Foster a collaborative environment to improve the AI value proposition
4. Collect lessons learned through applications, demonstrations, and scaled implementation
5. Develop AI implementation guidance to help companies with successful implementation and value realization

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Three Main Thrusts to Accomplish Goals

Research Products

- Value: Learning from implementation opportunities

Outreach and Interactive Knowledge Transfer

- Value: Interactive collaboration and awareness
- Value: Presentation opportunities

AI Tool Implementation

- Value: Experience with AI tools and streamlined implementation
- Value: One-on-one and community use-case build out

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Upcoming Events

2026 Open Power AI Events

January

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February

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15	16	17	18	19	20	21
22	23	24	25	26	27	28

March

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22	23	24	25	26	27	28
29	30	31				

April

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26	27	28	29	30		

May

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24	25	26	27	28	29	30
31						

June

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28	29	30				

July

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August

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23	24	25	26	27	28	29
30	31					

September

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27	28	29	30			

October

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18	19	20	21	22	23	24
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November

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- Deployment WG Meeting
- Use-Case WG Meeting
- Domain-specific Model WG Mtg.
- Member Representative Committee Mtg.

No Deployment WG Meetings: January & September

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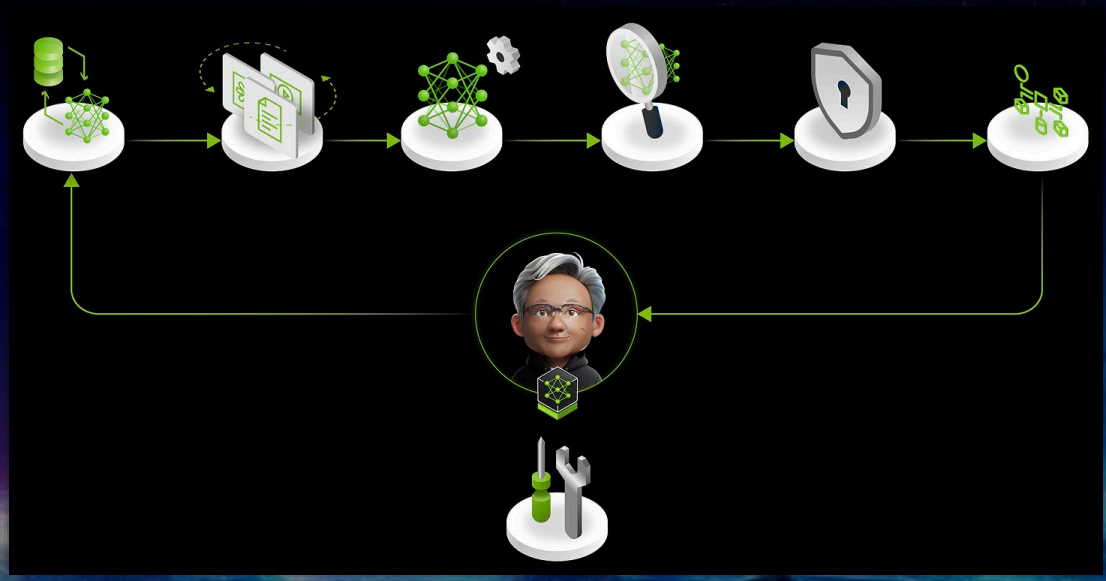
BONUS MEETING

- Joint WG Meeting: Electric Domain-Specific Models WG and Implementation WG
  - June 18, 10am EDT
  - NVIDIA Presentation on Nemotron, Omniverse, NemoClaw, and NeMo Libraries



Jason will forward a special meeting invite Thursday…

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Working Group – Data Work Products
Topical Prioritization Updates

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Approach

- **Prioritized Data Capabilities via Survey:**
  1. Data Strategy
  2. Data Architecture
  3. Data Governance
  4. Business Intelligence
- **Working session to gather *best practices* and *open questions***
- **Consolidated input to identify themes**
- **Developed conceptual work products**

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Consolidation of Input

Data Strategy

- Data Management and Governance
- Collaboration & KPIs
- Collection & Storage
- Data Utilization and Correlation
- Benchmarking
- Data Access
- Data Model and Ontology
- Aggregation Strategies

Data Architecture

- Architecture Strategy
- Implementation
- Cloud Considerations
- Data Products
- Data Quality
- Interoperability
- Data Models and Ontology

Data Governance

- Data Management
- Program and Process Management
- Contracts and External Governance
- External Benchmarking
- AI Security
- Policy Compliance
- Data Ownership

Business Intelligence

- Data Warehousing / Centralization
- Dashboard / Analysis Development
- Value-focused Delivery
- Scaling / Sharing and Accessibility
- Cost Analysis
- Use Cases

Miro Board Link: OPAI Deployment WG - Data Mgt Topics

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Topic: Data Strategy

Proposed Work Product: **Utility Data Strategy Framework**

A structured approach to building a data strategy for AI readiness in the utility sector

EPRI Supporting Research

Data Management Guidebook | Data Management Maturity Assessment | Utility Business Capability Model

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Does the proposed Utility Data Strategy Framework provide a practical means for addressing Data Strategy?

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Topic: Business Intelligence

Proposed Work Product: **Utility Business Intelligence Playbook**

Use cases on key considerations for enabling data-driven decision-making in utilities

FOUNDATIONS

Defining Business Intelligence for Utilities
Clarify the scope and role of BI

Foundational Capabilities for BI
Governance, architecture, quality, and operations

ENABLEMENT

Data Warehousing & Centralization
Centralized, integrated data for analytics

Data Products and Shared Data Models
Shared data models enable consistent insights

Dashboard & Analytics Development
Designing dashboards aligned to business needs

Buy vs. Build Considerations
Evaluating tools, platforms, and vendor tradeoffs

OUTCOMES

Value-Focused Insight Delivery
Delivering actionable insights for business outcomes

Scaling BI Across the Enterprise
Expanding BI across users, domains, capabilities

Utility BI Use Cases
Real-world applications across utility functions

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Does the proposed Utility Business Intelligence Playbook provide a practical means for addressing Business Intelligence?

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Topic: Data Architecture

Communicate the structure, meaning, relationships and flow of data across the enterprise

Best Practices

- Align architecture with governance and security
- Act across silos
- Enterprise data catalog for users
- IEC CIM, other models for interoperability

Questions

- Cloud, On-prem, hybrid data integration
- Data quality metrics and measurement
- AIDA format and ontologies

Resources

- IEC CIM Primer
- Cloud Integration Guidebook
- Data Quality Metrics
- Monitoring the Situation

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Does the proposed approach provide a practical means for addressing Data Architecture?

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Topic: Data Governance

Policies, standards and oversight to manage, protect and appropriately use data

Best Practices

- Strong data sharing and use contracts with tech providers
- AI usage policies and contracts
- Data classification and associated controls
- DG Center of Excellence
- Ownership & stewardship
- Organizational Change Management

Questions

- Regulations for AI development and usage
- Industry data sharing
- Policy enforcement-data access, acceptable use

Resources

- NY Integrated Energy Data Resource (IEDR)
- EU Energy Data Spaces
- EPRI Data Governance for a Responsible AI
- CA AI Safety Law
- EU AI Act

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Does the proposed approach provide a practical means for addressing Data Governance?

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Thank you!

Thank you to those who have already volunteered to contribute:

- Anup Aggarwal
- Andrew Jiranek
- Suresh Ketha
- Gustavo Nieto

We will reach out in the coming weeks to collaborate on our work products

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Are you willing to contribute to the development of any of these Data Topic work products?

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Should this working group address any of the other data topics?

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Next Steps on Data Work Products

- Recruit additional contributors
- Determine whether additional topics will be explored
- Collaborate to build content
  - Expected Commitment: Asynchronous over 2-3 months
- Share updates via monthly Deployment WG Meetings

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