

# Interagency Advanced Power Group



The Interagency Advanced Power Group (IAPG) is a Federal membership organization of technical professionals chartered to foster scientific and technical (S&T) information exchange within the general area of power technologies. IAPG goals include initiating and supporting forums in advanced power areas for leveraging efforts and exchanging ideas; identifying emerging growth areas, addressing opportunity and gap areas for further efforts, and minimizing redundancy and duplication of efforts to the extent possible.

## Member Agencies

Formed originally in 1958 to fulfill a need in coordinating Government research and development power programs, the seven current member organizations continue this tradition of cooperation.

Participation is open to all individuals of member agencies as well as other qualified Federal Agency and Government contractor employees.



For further information on the IAPG, please contact your agency representative, working group chairs, or IAPG support specialist listed below.

Visit our web site at <https://IAPGinfo.org>.

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*IAPG serves as the premier organization coordinating the collaboration and information exchange of advanced power research and development within the U.S. Government and is broadly recognized by stakeholders as the essential forum for power science and technology (S&T) strategy and investment priorities.*

## Organization

The IAPG is overseen by a steering group consisting of one principal representative and one alternate representative from each member agency. Interagency coordination and information exchange are primarily conducted in the working group venue. These working groups focus on specific technical areas and report to the steering group. Working groups are added or removed as program and technology dynamics change. Members may be active in as many working groups as their agencies find beneficial.

- Chemical Working Group
  - Safety Panel
- Electrical Systems Working Group
  - Artificial Intelligence/Machine Learning Panel
  - Electrical Materials Panel
  - Power System Interoperability, Integration and Architectures Panel
- Energy Collection & Conversion Working Group
  - Marine Energy Panel
  - Perovskite Photovoltaics Panel
  - Space Power Panel
- Mechanical Working Group
  - Integrated Systems Panel
  - Nuclear Power Panel
  - Power Conversion Panel
  - Thermal Management Panel

