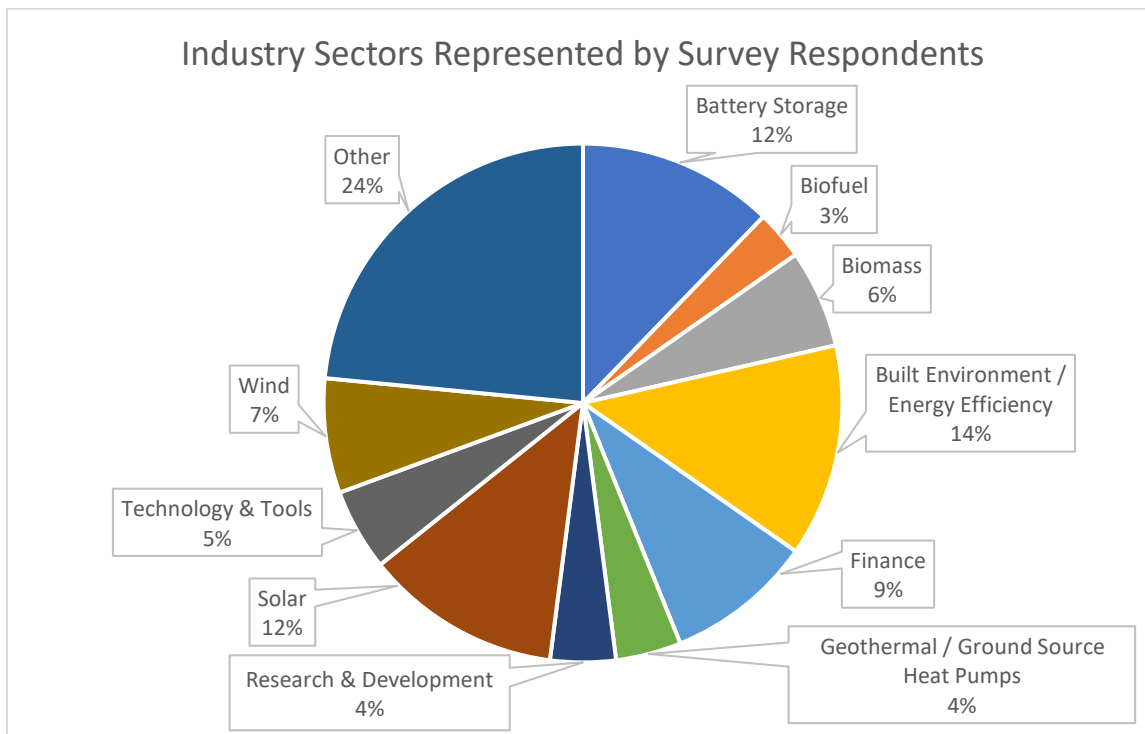


The [Maryland Clean Energy Center](#) (MCEC) is assessing the needs of the energy industry to better understand what resources, investments, policies, and partnerships the instrumentality may work to provide in the coming years.

The Advanced Energy Market Assessment Survey was distributed to MCEC Advisory Council Members, clean energy stakeholders, newsletter subscribers, and partners in the spring of 2021.

This summary report reflects the compiled data received from 51 survey respondents.

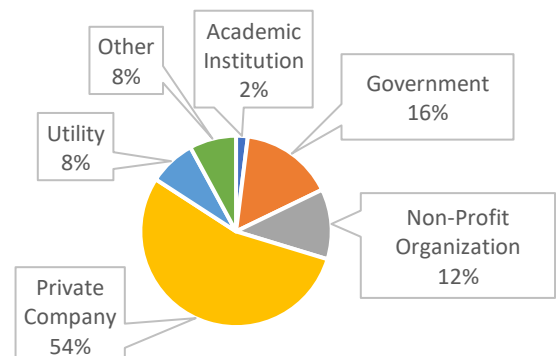
RESPONDENT OVERVIEW & GENERAL QUESTIONS



Survey respondents were able to select all industry sectors they represent.

The majority of respondents who selected “other” also indicated they represent one or more of the listed industry options.

Organization Type Represented by Survey Respondents

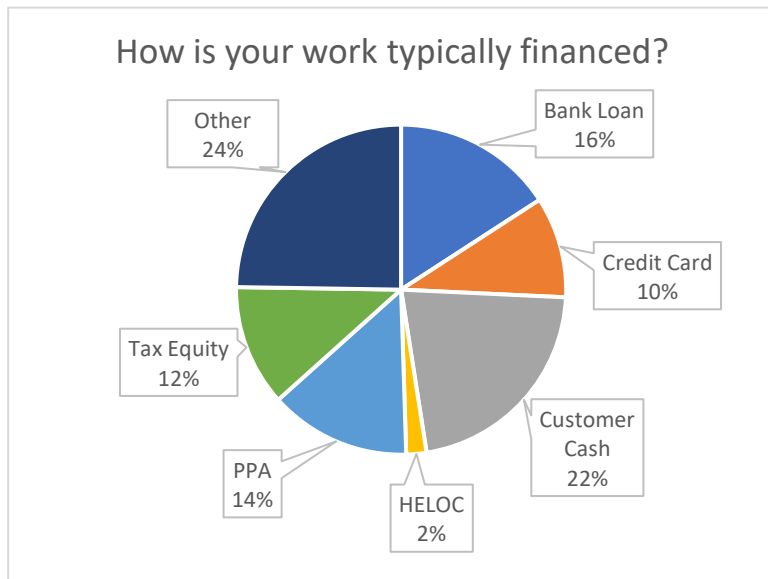


Please rate the following areas regarding your level of concern for how they will impact the stability of the advanced energy industry in Maryland.

5 = great importance, 1 = little/ no importance

Local Policy	Consumer Outreach & Education	Access to Capital & Finance	Federal Policy	Workforce Availability	Supply Chain (equipment & materials)	Support for Tech Commercialization and Start-ups
4.4	4.2	4.0	3.8	3.7	3.4	3.4

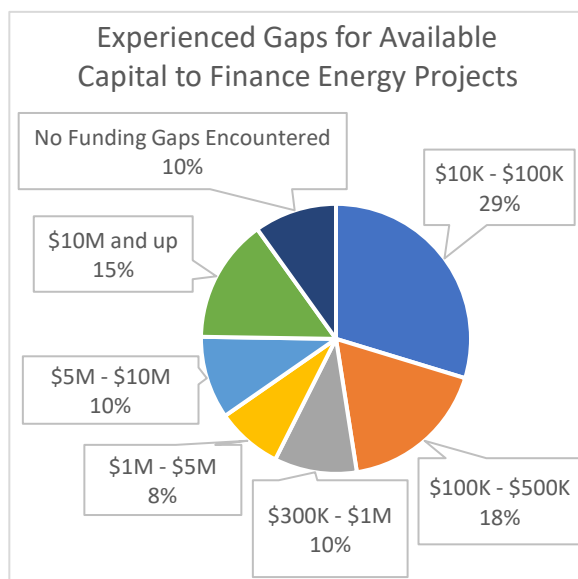
FINANCE & PROJECT DEVELOPMENT



“Other” sources of funding were identified as:

- Bonds
- C-PACE
- Commercial credit facilities
- Donations
- GO or Revenue Bonds
- Grants
- Internal resources
- Membership assessment
- Private equity
- Shareholder investment
- State-funded energy incentive programs

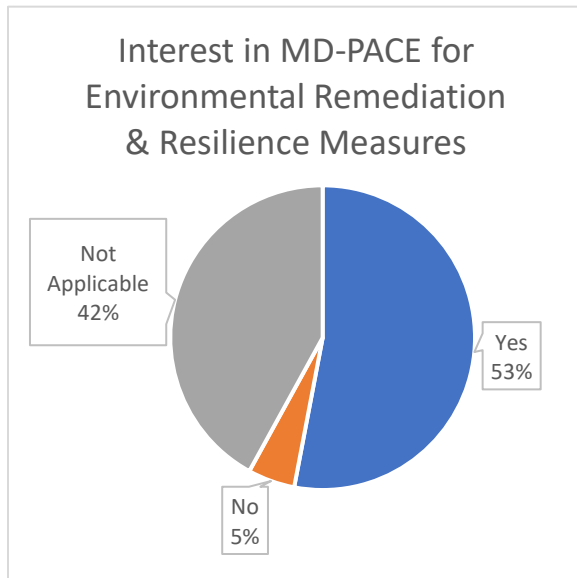
This question was not applicable to 25% of survey respondents.



For information about MCEC’s financing programs and resources, visit www.mdcleanenergy.org/finance

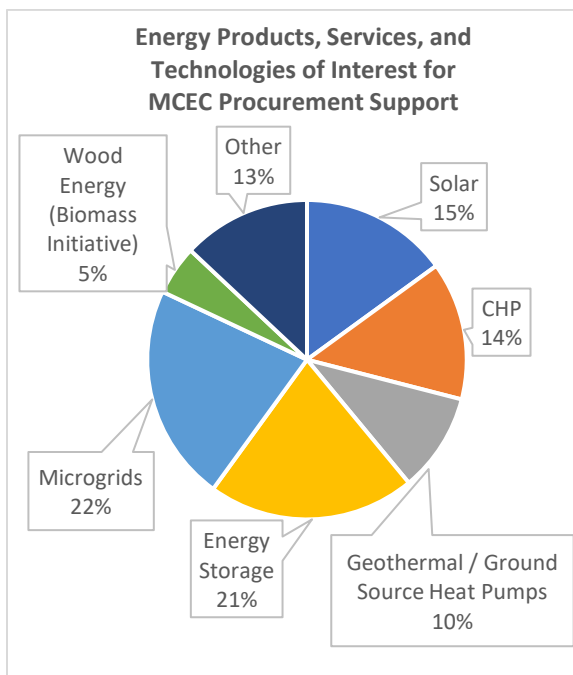
This question was not applicable to 35% of survey respondents.

In the future, MD-PACE may be allowed to cover environmental remediation and resilience related measures. Are there related projects in your pipeline that could benefit from this new capability?



MD-PACE is a statewide C-PACE program that provides turn-key, low cost, standardized C-PACE program services to property owners, capital providers, contractors, and local governments in the state of Maryland. For additional details regarding project eligibility and financing options, visit www.md-pace.com

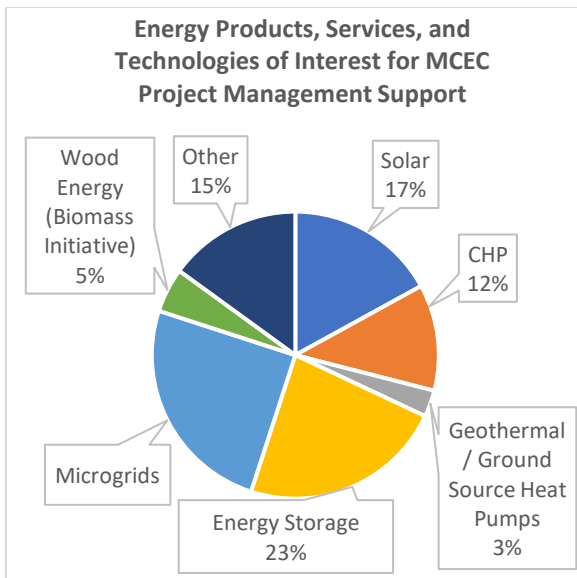
PROCUREMENT & TECHNICAL SUPPORT



“Other” types of energy products, services, and technologies of interest for MCEC Procurement Support were identified as:

- Battery and EV charging
- Biomass-Gensets
- CO₂ Capture
- Demand Response
- Energy Efficiency
- Fossil fuel alternatives
- Home and building performance electrification
- Hydrogen
- Indoor environmental quality
- MBCx
- Renewable Natural Gas
- Training

This question was not applicable to 20% of survey respondents.

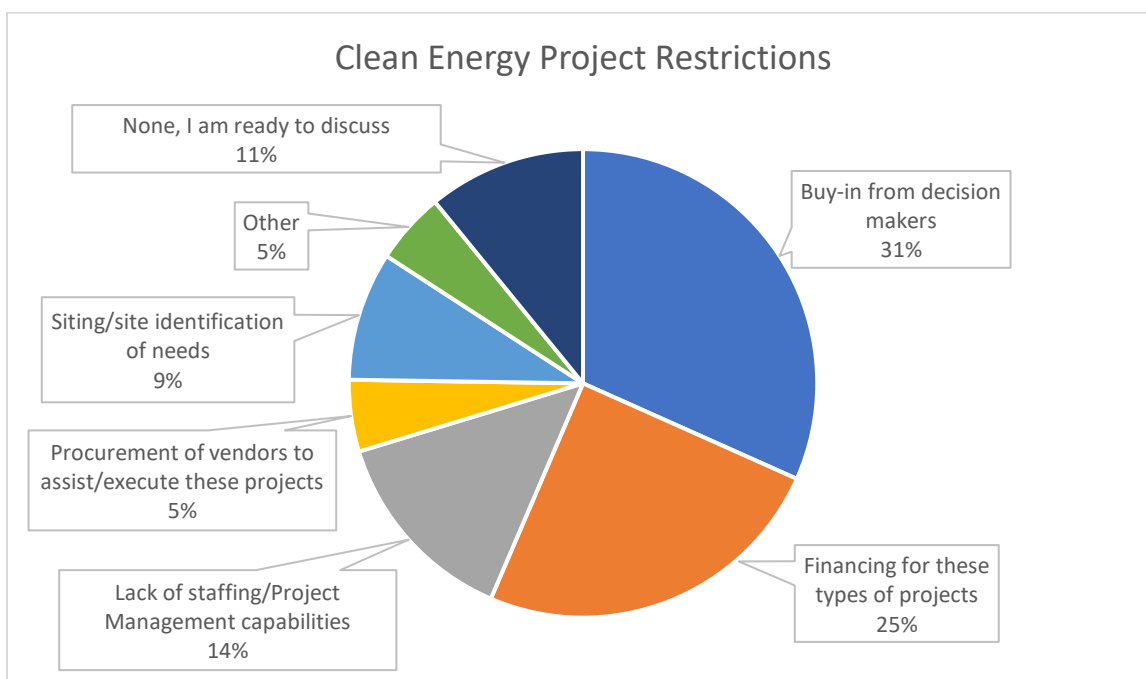


“Other” types of energy products, services, and technologies of interest for MCEC Project Management Support were identified as:

- Anaerobic Digestion
- Demand Response
- Energy Efficiency
- Energy Management Information Systems (EMIS)
- Hydrogen

This question was not applicable to 29% of survey respondents.

What restricts your jurisdiction from seeking procurement and project management services for clean energy products, services, and technologies?



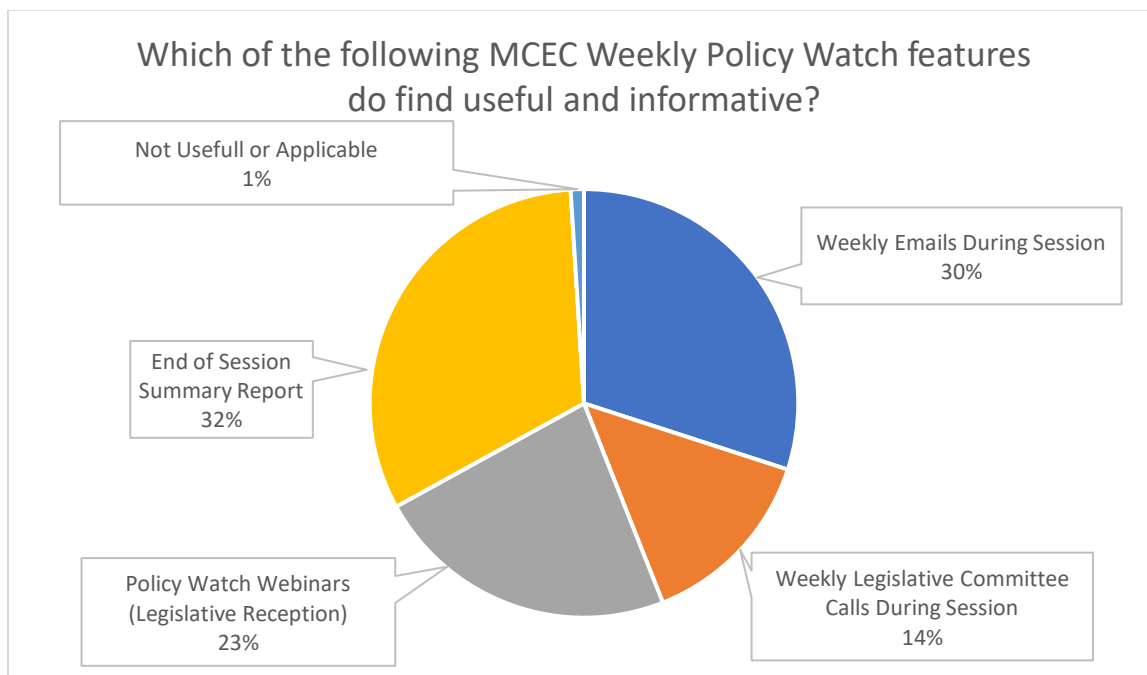
This question was not applicable to 31% of survey respondents.

POLICY & REGULATION

Please rate the following topics based on your interest, as they relate to policy and regulation in Maryland. 5 = great importance, 1 = little/ no importance

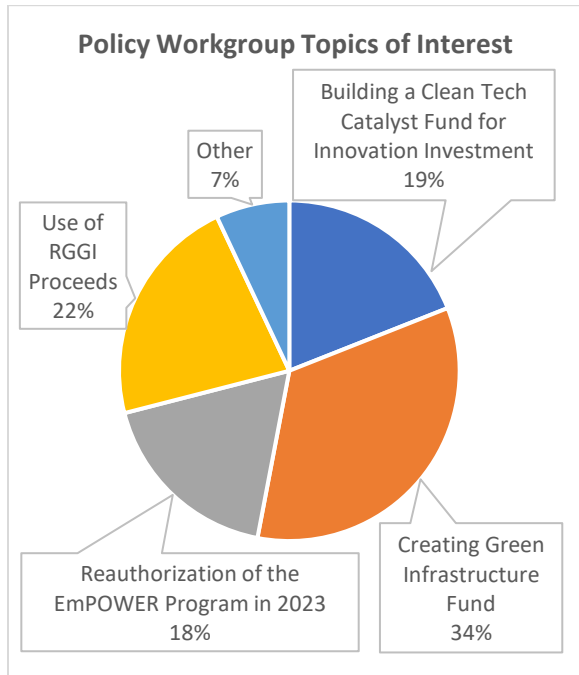
Energy Innovation & Commercialization	Renewable Portfolio Standard (RPS)	Grants & Incentives	Resilience in the Energy Equation	Carbon Tax Strategies	Climate Change Mitigation
4.3	4.2	4.1	4.1	4.0	4.0

Customer Protections & Education	Public Service Commission Orders	Climate Bank & Finance	Electrification of Transportation	Future of EmPOWER Surcharge	FERC MOPR
3.8	3.8	3.6	3.6	3.5	3.2



For information about MCEC's Policy Watch activities and resources, visit www.mdcleanenergy.org/policy

MCEC is considering assembling workgroups of industry stakeholders to examine the following topics:



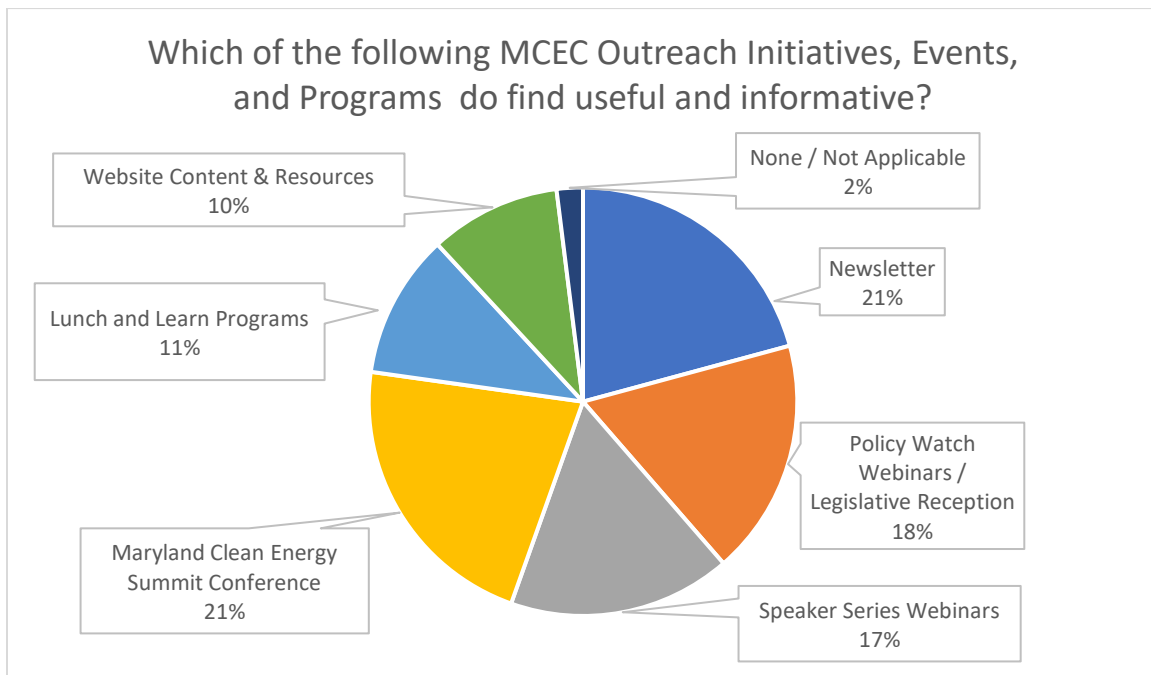
“Other” Policy Workgroup topic areas were identified as:

- CHP and CNG for transportation
- CO₂ capture
- Grid modernization
- Incineration
- Low-income household energy assistance
- RPS
- Wind energy for residential and farms

Policy Workgroup participation was not applicable, or of interest, to 10% of survey respondents.

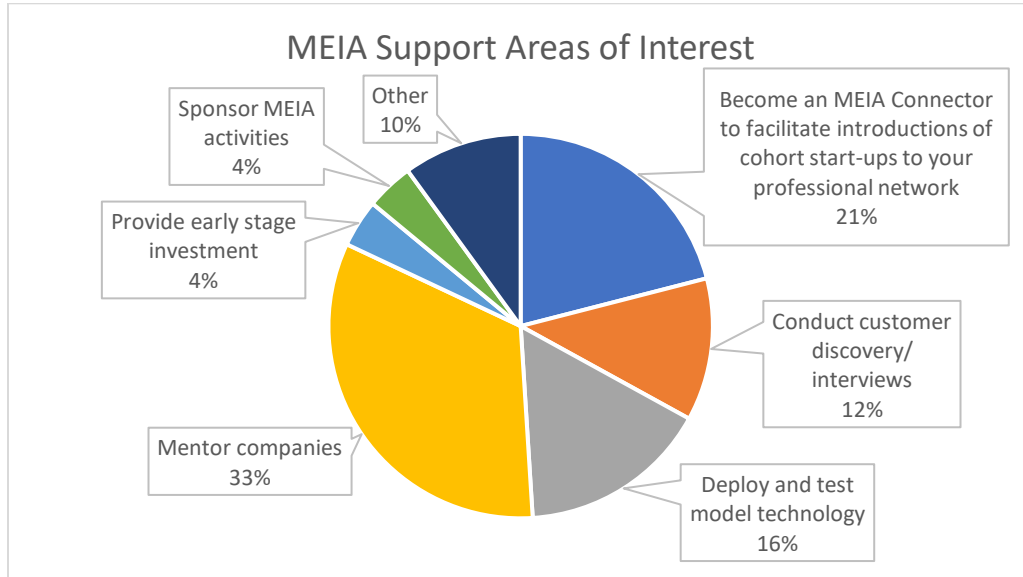
OUTREACH & EDUCATION

View MCEC's upcoming events
www.mdcleanenergy.org/events



INNOVATION, TECH COMMERCIALIZATION & START-UP SUPPORT

Please indicate the ways your company / organization could support Maryland Energy Innovation Accelerator (MEIA) efforts to commercialize local emerging advanced energy technologies.



This question was not applicable to 24% of survey respondents.

For more information about the Maryland Energy Innovation Accelerator's (MEIA) programs and ways to participate, visit www.mdeia.org

B2B NETWORK

Would your organization be interested in joining marketplace network, specifically focused on developing business relationships and opportunities for the advanced energy sector in Maryland?

