



I. Katherine Magruder
Executive Director
ikm@mdcleanenergy.org
301-314-6061

Maryland Clean Energy Center (MCEC) was created as a body politic and corporate instrumentality of state in 2008 through an act of the Maryland General Assembly.

MCEC focuses on an economic development mission to advance the adoption of clean energy and energy efficiency products, services, and technologies with associated jobs, wages, and tax revenue for Maryland. MCEC leverages private capital and private sector capabilities; facilitates the commercialization of innovative advanced energy technologies; implements climate justice initiatives, strives to reduce energy costs for consumers, and drives reductions in greenhouse gas emissions associated with the use of fossil fuels.

HB 1088- Coal Transportation Fee & Fossil Fuel Mitigation Fund (Coal Dust Cleanup and Asthma Remediation Act)

Hearing Date: Tuesday, March 11, 2025
Committee: House Environment & Transportation and Economic Matters Committees
Recommendation: FAVORABLE REPORT

For the state to achieve the Greenhouse Gas Reduction goals adopted by the General Assembly, studies show that over \$1B in transactional investments must be implemented in the years ahead. As the winds have shifted with installation of the Trump administration in Washington, the flow of federal funds intended to pay for climate mitigation solutions is not likely to continue at the volume it has in the past. In light of economic stresses faced by the state today, it is clear that the availability of state funding to facilitate such investment is even more severely limited. It is critical to attract private sector capital to enable desirable outcomes.

MCEC supports the intent and purpose of this legislation. We applaud the sponsors for their efforts to create a Fossil Fuel Mitigation Fund with proceeds dedicated, through the statewide green bank, to leveraging a greater share of private capital in efforts to deploy clean energy and climate mitigation measures.

MCEC programs and investments have already achieved significant energy demand cost savings and improved the efficiency of homes, businesses, municipal buildings, and campus facilities. As the statewide green bank, MCEC has demonstrated experience managing loan programs, including the Clean Energy Advantage Loan Program for homeowners, the Maryland Property Assessed Clean Energy (PACE) loan program serving commercial and nonprofit entities, and the Maryland Clean Energy Capital Program (MCAP) financing projects for municipal and institutional entities with low-interest bond issuance.

Since 2009 the center has turned \$15M of public funds into more than \$206M in private investment, achieving a 13X return. We have facilitated \$48.4 M in green bond type financing resulting in over 121M KWhs of energy savings and \$9.5M in associated cost savings. These investments have provided thousands of hours of work for contractors with profits for local business owners and tax revenue for the state.

The funds to be generated by enacting fees on the export and import of fossil fuels is a well source of funding well aligned with making investments in clean energy and decarbonization. Using that revenue for debt service payment would enable MCEC to issue green bond that front load the payment for clean energy, building performance and climate mitigation solution to occur now, and not have to wait until the funding is available year over year.

MCEC would encourage legislators to consider the cost inaction and requests a Favorable Report for HB1088 and thanks Delegate Stein for his leadership in sponsoring this legislation.



58

COMPANIES FORMED &
ACCELERATED



THE MARYLAND CLEAN ENERGY CENTER

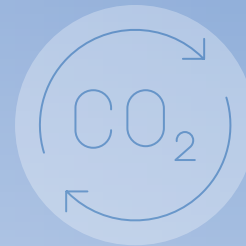
has been a catalyst for clean energy adoption in Maryland. Since its founding in 2008, MCEC has driven significant growth in renewable energy generation, reducing greenhouse gas emissions and supporting the creation of industry jobs. Through its efforts, MCEC mobilized millions in financing for clean energy projects, advancing the state's clean energy goals and fostering long-term economic and environmental benefits for Maryland.



TURNED \$15.4 MILLION OF PUBLIC FUNDS INTO
\$206.2M
IN PRIVATE INVESTMENT, ACHIEVING A 13.3X
RETURN ON THE PUBLIC INVESTMENT

22

NEW CLIMATE
TECHNOLOGY
PRODUCTS
DEVELOPED



\$125M
FINANCING TO
COMMERCIAL PROPERTIES

\$68.8M
PROCUREMENT ON BEHALF
OF MCEC CLIENTS

\$6M
TO BE INVESTED TOWARDS
DECARBONIZATION FOR
LOW-INCOME COMMUNITIES

\$100M
CAPTURED IN GRANT FUNDING

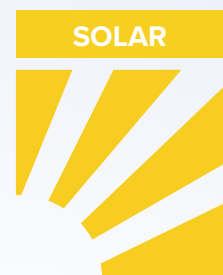
\$2M
FINANCING TO
HOMEOWNERS

\$7M
IN CLIMATE TECHNOLOGY
FUNDING THROUGH SB 960

121M
KWH SAVED RESULTING IN
\$9.5 MILLION IN
COST SAVINGS

7,761
METRIC TONS OF CO2
EMISSIONS PREVENTED

2.9M+
FTE INDUSTRY JOB
HOURS CREATED



1,550MW
SOLAR GENERATING
CAPACITY INSTALLED

191MW
TOTAL INSTALLED
WIND CAPACITY



572MW
ENERGY GENERATION CAPACITY
FROM HYDROELECTRIC POWER

7%
OF MARYLAND'S RENEWABLE
ELECTRICITY COMES FROM BIOMASS



3,268
GEOTHERMAL HEAT PUMP
LOCATIONS IN MARYLAND



50%+
OF MARYLAND'S ENERGY GENERATION
FROM CLEAN ENERGY SOURCES

