



ENERGY INDEPENDENCE

SCIENTIFIC EXCELLENCE

ENHANCING SECURITY

ENERGY.GOV



WEATHERIZATION
IMPROVED HOME ENERGY EFFICIENCY
BUYING EFFICIENT PRODUCTS
ENERGY RESILIENCY
DISTRIBUTED GENERATION
IMPROVED APPLIANCES
GEOHERMAL
POLICY IMPROVEMENTS
COMMERCIAL FINANCING PROGRAMS
AUDITS AND RETROFITS
STATE ENERGY PLANS
INDUSTRIAL REVITALIZATION
SMALL HYDRO ENERGY
LEGISLATION TO PROMOTE ALTERNATIVE FUELS
BETTER MOTORS
ENERGY EMERGENCY PLANNING
WATER SAVINGS
COMBINED HEAT AND POWER
ENERGY RESILIENCY
SOLAR
STATE ENERGY PLANS
WIND POWER
SMART GRIDS
HYDROGEN FUEL CELLS
TELECOMMUTING
BENCHMARKING
LED LIGHTING RETROFITS
CARPOOLS AND VANPOOLS
STATE FACILITY RETROFITS
ENERGY EDUCATION



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GEOTHERMAL ENERGY MODELING AT IDAHO NATIONAL LABORATORY



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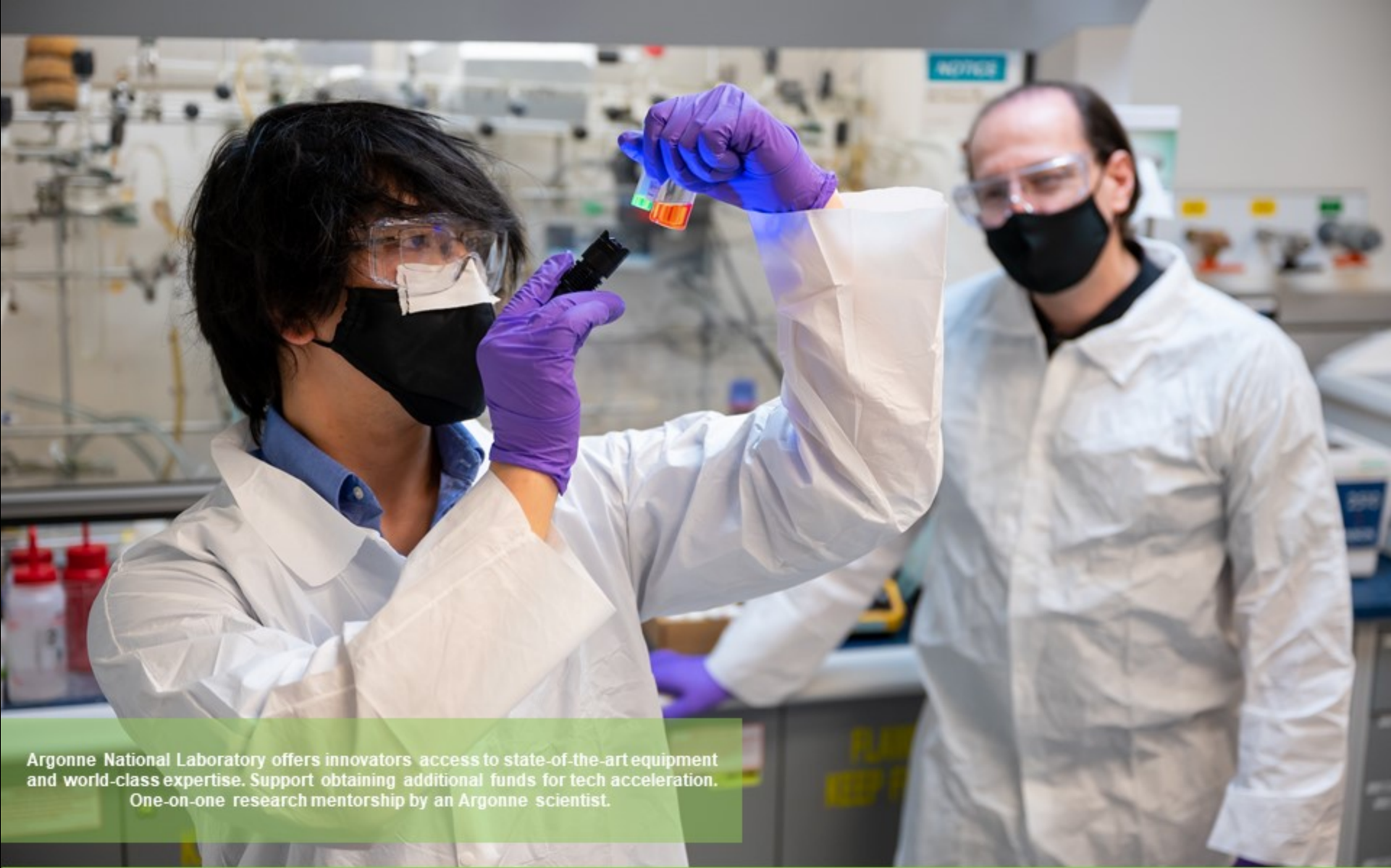
Integrated carbon capture and conversion of CO₂ to methanol (ICCCM) technology is a unique and attractive solution to meet the global energy demand, reduce our dependence on fossil fuels, and lower CO₂ emissions.



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Argonne National Laboratory offers innovators access to state-of-the-art equipment and world-class expertise. Support obtaining additional funds for tech acceleration. One-on-one research mentorship by an Argonne scientist.



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NREL engineers work with an Advanced Distributed management Systems (ADMS) Test bed, a multi-timescale simulation environment that will take advantage of the controller and power hardware in the loop capabilities at the Energy Systems Integration Facility (ESIF) to evaluate real time distribution systems to solve complex grid control challenges, reduce costs, and improve reliability.



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