



Climate Change and Emissions Management (CCEMC) Corporation

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Climate Change and Emissions Management Corporation announces more than \$28.1 million in funding for five new clean technology projects

EDMONTON—Eric Newell, Chair of the Climate Change and Emissions Management (CCEMC) Corporation has announced more than \$28.1 million in funding for five new clean technology projects.

“Developing innovative technology that can reduce emissions in the oil and gas industry is paramount in achieving Alberta’s greenhouse gas reduction targets,” said CCEMC Chair Eric Newell. “The projects that we are announcing today hold the best potential to reduce emissions in Alberta’s oil sands, Canada’s largest source of oil reserves.”

The CCEMC is supporting two pilot projects to produce cleaner energy from fossil fuels. These projects will receive more than \$23.3 million. Organizations receiving funding are:

- E-T Energy, \$6.86 million for the Poplar Creek Project, Electro-thermal Dynamic Stripping Process for Development of Athabasca Oil Sands.
- The ESEIEH consortium, a joint venture of four companies: Harris Corporation of Melbourne, Florida, Laricina Energy Ltd., Nexen Inc. and Suncor Energy Inc. The consortium will receive \$16.47 million for Enhanced Solvent Extraction Incorporating Electromagnetic Heating.

For every dollar the CCEMC invests in these projects to produce cleaner energy from fossil fuels, another dollar is also invested.

Carbon Capture and Storage projects receive more than \$4.8 million in funding. Organizations receiving funding are:

- HTC Pureenergy Inc., \$315,000 for the HTC Pureenergy CO₂ Capture FEED Study for Devon’s Jackfish SAGD facility.
- GE, \$2 million for ceramic membrane-based technology for H₂ production with CO₂ capture and sequestration.
- Suncor Energy Inc. \$2.5 million for Once-Through Steam Generators (OTSG) Oxy-fuel Demonstration Project.

For every dollar the CCEMC invests in these carbon capture and storage projects, on average, another \$2 dollars are also invested.

(MORE)



Media Release

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Since June 16, the CCEMC has announced more than \$71 million in funding for 16 projects. The successful projects were chosen from 223 submissions that were received in response to an initial call for expressions of interest.

The CCEMC has also issued a new Call for Proposals-Expressions of Interest for energy efficiency projects with \$40 million in available funding. The deadline for submissions is August 13.

Funding for the CCEMC comes from the Government of Alberta, who collects it from industry. Since 2007, Alberta companies that annually produce more than 100,000 tonnes of greenhouse gas emissions are legally required to reduce their greenhouse gas intensity by 12 per cent. One compliance option is to pay into the Climate Change and Emissions Management Fund at \$15/tonne.

The CCEMC is a not-for-profit organization whose mandate is to establish or participate in funding for initiatives that reduce greenhouse gas emissions and support adaptation. The CCEMC invests in discovery, development, and operational deployment of clean technologies.

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For additional detail on the projects and contact information for funding recipients, see our backgrounder on ccec.ca.

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