MEDIA ADVISORY

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CLIMATE CHANGE AND EMISSIONS MANAGEMENT (CCEMC) CORPORATION

P.O. Box 3197, Sherwood Park, AB
Canada T8H 2T2

T: 780-417-1920 F: 780-587-4079

CLIMATE CHANGE AND EMISSIONS MANAGEMENT (CCEMC) CORPORATION MAKES $40 MILLION AVAILABLE TO SUPPORT PROJECTS THAT REDUCE GREENHOUSE GAS EMISSIONS OR ENHANCE CARBON SEQUESTRATION FROM BIOLOGICAL SOURCES

CALGARY, ALBERTA – The Climate Change and Emissions Management (CCEMC) Corporation is offering up to a total of $40 million in funding to support projects that use plants, animals and microbes to avoid or reduce greenhouse gases or to enhance carbon sequestration.

"Through the Biological GHG Management Program, the CCEMC has already taken the first steps to understand the opportunities that exist to sequester or reduce emissions from biological sources, " said CCEMC Chair Eric Newell. "Now the CCEMC is reaching out to Alberta communities and around the world to seek out projects that draw on biological processes for ways to reduce or sequester greenhouse gas emissions in core sectors such as forestry, agriculture, municipalities and energy."

The announcement is being made today in Calgary at the Biological Solutions Forum. The event is hosted by the Biological GHG Management Program, which is delivered by Alberta Innovates Bio Solutions for the CCEMC.

Eligible projects will:

- Discover, develop and/or deploy transformative practice change in the forestry, agriculture, municipal waste handling and/or energy sectors,
- Develop or modify bio-processes,
- Replace non-bio-based feedstocks with bio-based feedstocks,
- Develop and manufacture novel bio-products,
- Use biological organisms or bio-based materials to reduce emissions in non-biological industrial systems.

The Biological GHG Management program was launched in May 2012. With core funding from the CCEMC, the program is delivered by Alberta Innovates Bio Solutions. To date, the CCEMC investment has been supporting projects that improve fundamental understanding, overcome technological hurdles and demonstrate strategies to reduce net GHG emissions.



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The CCEMC focuses on stimulating transformative change by funding projects that reduce greenhouse gas emissions and help Alberta adapt to climate change. The CCEMC is a not-for-profit corporation that operates independently of government. Funding for the CCEMC is collected from industry. Since 2007, Alberta companies that annually produce more than 100,000 tonnes of greenhouse gas emissions over a baseline are required to reduce their greenhouse gas intensity by 12 per cent. Paying $15 into the Climate Change and Emissions Management Fund for every tonne over the reduction limit is one compliance option. More detail on CCEMC is available at ccemc.ca.

For more about the Forum:
http://bio.albertainnovates.ca/stratthemes/ecosystem-services/bioghg/

Media contacts:

Biological GHG Management Program
Mark Lowey (on site)
Cell: 403-990-6986
Email: enviroline@shaw.ca

Climate Change and Emissions Management (CCEMC) Corporation
Celia Sollows
Cell: 780-239-4150
Email: Celia@ccemc.ca