

Rain City Resources Inc. to Ship Direct Lithium Extraction Pilot Plant to Pennsylvania

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[Rain City Resources Inc.](#) (CSE: RAIN) (the "Company" or "Rain") is pleased to announce that further to its news release on January 29, 2025 detailing the commissioning and successful wet test of the ACCELi Direct Lithium Extraction ("DLE") pilot plant, an agreement has been entered into between Avonlea [Lithium Corp.](#) ("ALC") and Kendra II ("Kendra"), a produced brine logistics company based in Susquehanna County, Pennsylvania (the "Agreement"). The Company has the option to earn a 100% interest in ALC.

The Agreement provides ALC the opportunity to demonstrate its proprietary DLE technology in the field following a series of successful bench tests at their base in Calgary. The plant will be located at Kendra's Springville brine transfer site and represents a pre-commercial trial of the ACCELi lithium extraction technology. It is expected that the plant will be in operation in Pennsylvania by late March/early April 2025 and that it will be processing brine drawn from the Marcellus Shale formation.

Benjamin Hill, Rain's CEO commented, "We are excited to see the ACCELi technology deployed to the field thereby marking the next step towards commercializing this exciting DLE technology. We are thrilled to be working with Kendra and thank them for allowing ALC to run this field test at their facility. We look forward to establishing Rain and the ACCELi technology as the pre-eminent low cost, commercial DLE company."

It is envisaged that ALC will run the pilot test for 21 days running approximately 20,000 liters of brine per day based on a 12-hour day. As part of the Agreement, Kendra has a first right of refusal to serve as the exclusive service provider for all lithium projects using the ACCELi technology within Pennsylvania for a term of three (3) years.

About Pennsylvania's Marcellus Shale

Pennsylvania's Marcellus Shale is attracting global attention due to the presence of high concentrations of lithium in wastewater from natural gas production. This geological formation is composed of sedimentary rock found in the Appalachian Basin of eastern North America at a depth ranging from about 1,000 to 8,000 feet.

According to a study from the Department of Energy's National Energy Technology Laboratory, this formation could represent enough lithium-rich wastewater to meet up to 40-percent of the United State's current domestic lithium consumption.

About Us

Rain City is an integrated lithium technology and project development company committed to solving the environmental, social, and economic issues associated with extracting lithium from brine.

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