

TSXV: LCE | OTCQX: CYDVF

NEWS RELEASE

CENTURY LITHIUM'S ANGEL ISLAND ADDED TO FAST-41 TRANSPARENCY STATUS

August 6, 2025 - Vancouver, Canada - Century Lithium Corp. (TSXV: LCE) (OTCQX: CYDVF) (Frankfurt: C1Z) ("Century Lithium" or "the Company") is pleased to announce that the Company's wholly-owned lithium project, Angel Island, in Esmeralda County, Nevada, was added to the Federal Permitting Dashboard for FAST-41 transparency status by the US Federal Permitting Improvement Steering Council ("Permitting Council"). Century Lithium's Angel Island, Uranium Energy Corporation's Sweetwater Project, and The Doe Run Company's Doe Run Project, join 28 other critical mineral mining projects on the Federal Permitting Dashboard since President Trump's March 20, 2025, Executive Order 14241 "Immediate Measures to Increase American Mineral Production".

"The addition of Angel Island to the Federal Permitting Dashboard is a meaningful step and we are thankful for the Permitting Council's selection" said Bill Willoughby, Century Lithium President and CEO. "Projects on the Federal Permitting Dashboard with transparency status receive the visibility that is at the core of FAST-41, delivering an efficient and accountable process through permitting."

Emily Domenech, Executive Director of the Federal Permitting Improvement Steering Council added:

"I am excited to welcome Century Lithium Corporation's Angel Island Project to FAST-41 Transparency Status. This Administration has made it a top priority to utilize the Transparency Dashboard and advance projects such as Angel Island, where they will be mining some of the largest sedimentary lithium deposits in the country. I look forward to working with Century Lithium to promote this new era of American energy dominance."

Key highlights of the Angel Island Lithium Project:

- Angel Island hosts one of the largest sedimentary lithium deposits in the United States
- One of a few advanced lithium projects in development in the United States to provide an end-toend process to produce battery-grade lithium carbonate
- Angel Island's Feasibility Study estimates one of the lowest operation costs in North America (OPEX of \$2,833/t), due to its unique process, deposit chemistry, and sodium hydroxide (caustic soda) by-product sales
- Uses an innovative and sustainable chloride-based leach process to extract the lithium from the claystone coupled with Direct Lithium Extraction

ABOUT THE PERMITTING COUNCIL AND FAST-41 PROJECTS

Established under Title 41 of the Fixing America's Surface Transportation Act (FAST) Act (known as FAST-41) in 2015, the Permitting Council consists of the Executive Director and Deputy Secretary level representatives from 13 federal agencies as well as the Director of the Office of Management and Budget and the Chair of the Council on Environmental Quality. The Permitting Council brings federal agencies and stakeholders together to improve the permitting process for critical infrastructure projects.









Projects that meet the eligibility requirements to become FAST-41 Covered Projects receive many benefits, including a coordinated permitting timetable and active project management by the Permitting Council's Infrastructure Project Management (IPM) team.

FAST-41 Transparency Projects are projects directed by the Executive Director to be posted on the Federal Permitting Dashboard, a public online resource for information on FAST-41 projects and the Environmental Review and Permitting process. More information on FAST-41 projects can be found on the Federal Permitting Dashboard at permits.performance.gov.

ABOUT CENTURY LITHIUM CORP.

Century Lithium Corp. is an advanced stage lithium company, focused on developing its wholly owned Angel Island project in Esmeralda County, Nevada, which hosts one of the largest sedimentary lithium deposits in the United States. The Company has utilized its patent-pending process for chloride leaching combined with direct lithium extraction to make battery-grade lithium carbonate product samples from Angel Island's lithium-bearing claystone on-site at its Demonstration Plant in Amargosa Valley, Nevada.

Angel Island is one of the few advanced lithium projects in development in the United States to provide an end-to-end process to produce battery-grade lithium carbonate for the growing electric vehicle and battery storage market. Angel Island is currently in the permitting stage for a three-phase feasibility-level production plan expected to yield an estimated life-of-mine average of 34,000 tonnes per year of carbonate over a 40-year mine-life.

Century Lithium trades on both the TSX Venture Exchange under the symbol "LCE" and the OTCQX under the symbol "CYDVF"; and on the Frankfurt Stock Exchange under the symbol "C12".

To learn more, please visit centurylithium.com.

ON BEHALF OF CENTURY LITHIUM CORP.

WILLIAM WILLOUGHBY, PhD., PE President & Chief Executive Officer

For further information, please contact: Spiros Cacos | Vice President, Investor Relations Direct: +1 604 764 1851

Toll Free: 1800 567 8181 scacos@centurylithium.com centurylithium.com

NEITHER THE TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICES PROVIDER ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THE CONTENT OF THIS NEWS RELEASE.





Cautionary Note Regarding Forward-Looking Statements

This release contains certain forward-looking statements within the meaning of applicable Canadian securities legislation. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" and similar expressions suggesting future outcomes or statements regarding an outlook.

Forward-looking statements relate to any matters that are not historical facts and statements of our beliefs, intentions and expectations about developments, results and events which will or may occur in the future, without limitation, statements with respect to the ability to complete a fundraising, potential development and value of the Project and benefits associated therewith, statements with respect to the expected project economics for the Project, such as estimates of life of mine, lithium prices, production and recoveries, capital and operating costs, IRR, NPV and cash flows, any projections outlined in the Feasibility Study in respect of the Project, the permitting status of the Project and the Company's future development plans.

These and other forward-looking statements and information are subject to various known and unknown risks and uncertainties, many of which are beyond the ability of the Company to control or predict, that may cause their actual results, performance or achievements to be materially different from those expressed or implied thereby, and are developed based on assumptions about such risks, uncertainties and other factors set out herein. These risks include those described under the heading "Risk Factors" in the Company's most recent annual information form and its other public filings, copies of which can be under the Company's profile at www.sedarplus.com. The Company expressly disclaims any obligation to update-forward-looking information except as required by applicable law. No forward-looking statement can be guaranteed, and actual future results may vary materially. Accordingly, readers are advised not to place reliance on forward-looking statements or information. Furthermore, Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

