

PRESS RELEASE

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Tenova to Build Sinova Global's New Silicon Metal Plant in Tennessee

The site will be North America's most modern and efficient silicon metal plant, a greenfield development for Sinova Global to deliver on the promise of a sustainable energy future.

Pittsburgh, October 18, 2022 – Tenova, a leading developer and provider of sustainable solutions for the green transition of the metals industry, was awarded a contract by **Sinova Global**, the North American silicon metal production company with operations in Canada and the USA, to supply the Basic Engineering of a **new silicon metal plant in Tiptonville, Lake County (TN), US**.

The plant will include two submerged arc furnaces, together with auxiliary systems including gas cleaning equipment, water cooling, electrical, automation and control, final product tapping, refining and casting equipment.

Sinova Global [held a ground-breaking ceremony on October 17](#) to announce the beginning of construction of the plant and celebrate the award of all necessary permits for construction and a multiyear agreement with federally owned electric utility corporation The Tennessee Valley Authority ("TVA") to provide **responsibly sourced power**. The plant will create 140 new jobs and provide refined material serving the rapidly developing renewable energy, energy storage and automotive industries in the area.

"Tenova is particularly proud to be the process technology partner of Sinova. Together we are building the most modern and efficient silicon metal plant in North America, contributing to the reshoring of an essential part of the supply chain for the semiconductor and solar industries to secure clean energy leadership in these challenging times for the planet." affirmed **Francesco Memoli**, President and CEO of Tenova Inc.

Chris Oertel, Managing Director of Tenova Pyromet, said: *"Tenova Pyromet welcomes the opportunity to combine our technology and experience in designing and commissioning silicon metal furnaces with the Sinova teams' extensive silicon metal operating experience and implementation of similar projects. This co-operative approach with our clients is a key reason for the successful implementation of Pyromet projects"*.

"It is clear that a real momentum is building to deliver on the promise of a sustainable energy future. For Sinova that means shared benefit, in all that we do, with a global community and our special, local community who are central to our mission. We are pleased to have received all the permits required to commence construction of the plant." said **Jayson Tymko**, Sinova Global Chief Executive Officer.

About Tenova

Tenova, a Techint Group company, is a worldwide partner for sustainable, innovative and reliable solutions in the metals and – also through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,200 forward-thinking professionals located in 19 countries across 5 continents, who design technologies and develop services that help companies reduce costs, save energy, limit environmental impact and improve working conditions. For more information, visit www.tenova.com