

About Sinova Global



at a glance

Our vision is to be the leading North American supplier of high-purity silicon metal, a critical component of a low carbon, green economy.

Our mission is to generate attractive, sustained financial returns and to demonstrate benefits to society by providing an essential building block to industries at the forefront of a global transition to sustainable energy. We aim to achieve our mission by supplying silicon metal products that are vital to the production of electric vehicles, computer chips and photovoltaic solar cells.

We believe our operations can provide valuable benefits to surrounding communities in terms of direct employment, training and skills development and other benefits.

Our operation Sinova Silicon

Sinova is constructing a modern silicon metal manufacturing plant (known as Sinova Silicon) which will help transform the region. Construction of phase one is expected to be complete in 2024 with full production reached during the first half of the year. The operation will create up to 140 jobs.

Once built the plant will heat quartz, delivered from our quarry in Canada, to around 3000 degrees to produce silicon metal. Our range of silicon metal products will be sold to the rapidly developing industries in the area and elsewhere.

The raw material for producing silicon metal will come from Sinova Quartz, an existing high-purity quartz (or Silica) quarry owned and being developed by the Company in Canada, from where this naturally occurring mineral is transported to Tennessee.



About Silicon

Silicon metal is an essential building block in the transition to a low-carbon, green economy. It is central to the production of aluminum and other alloys, silicones, electronics (including computer chips) and solar cells, with emerging applications in the development of next-generation electric vehicle (“EV”) batteries and energy storage. Demand for the key material inputs to emerging technologies is expected to rise dramatically.

More than half of North America’s current demand for silicon metal is met from imports because due to a lack of new silicon metal plant manufacturing development over many years. Sinova Silicon will help meet the growing demand for products which are the building blocks for the sustainable energy transformation.

These products include: solar cells (for photo voltaic solar panels); semi-conductor components; aluminum used in lightweight aerospace and automotive parts; and next generation batteries and battery anodes.

Our ongoing and future success depends on developing and maintaining productive relationships with the communities surrounding our operations, including local Indigenous groups who may have rights or may assert rights to certain of our properties, and other stakeholders in our operating locations. We believe our operations can provide valuable benefits to surrounding communities in terms of direct employment, training and skills development. Our focus on ESG matters is integral to our mission to generate attractive, sustained financial returns and to demonstrate benefits to society by providing an essential building block to industries at the forefront of a global transition to sustainable energy.

ESG is therefore a fundamental part of our long-term strategy and is a central aspect of how we manage risk, preserve and create value for investors and other stakeholders.

Our ongoing and future success depends on developing and maintaining productive relationships with the communities surrounding our operations, including local Indigenous groups, who may have rights and interests within their traditional territories which may impact our properties, operations or permits, as well as other stakeholders in our operating locations.

We believe our operations can provide valuable benefits to surrounding communities in terms of direct employment, training and skills development and other benefits.



Located immediately south of the junction of the Ohio and Mississippi Rivers, Cates Landing also benefits from lock-free shipping routes to the deep-water ports on and along the Gulf of Mexico.

The location provides access to high-voltage power with excellent highway and rail connections.

Our ESG Approach

Location

Contacts

For more information email silicon@sinovasilicon.com or visit www.sinovaglobal.com

Disclaimer

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