Overview
Small and medium enterprises (SMEs) comprise 90 percent of India's manufacturing sector, and hold significant potential to cut India's greenhouse gas emissions. Up until now, this potential has been largely untapped due to lack of basic information, business cases, or easy access to capital for implementation of green technologies.

To significantly speed clean technology adoption, ISC is supporting the demonstration of proven sustainable manufacturing options and training local energy efficiency providers to provide ongoing services and technical assistance to SMEs at scale.

Drawing on knowledge and insight gained through practical experience, ISC and its partners are also contributing to the development of Indian government policies designed to increase resource efficiency in the industrial sector, align with India's COP21 commitments, and reduce carbon and other harmful emissions in India.

Areas of Impact
- Electric Motors
- Heating and Drying
- Lighting

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ISC’s Role

In collaboration with partners, stakeholders, and factories, ISC is using its hallmark needs-driven approach to identify process and technology gaps in SME’s energy usage, and then establish a portfolio of pragmatic, market-driven solutions to address those gaps.

With solutions in hand, ISC is building the clean tech awareness and capacity of SMEs using demonstration projects that establish business cases as well as technical assistance, which strengthens the implementation capabilities of SME’s in-house personnel and external energy service providers to accelerate clean tech deployment. Popular solutions are scaled through policy recommendations at the state and federal level, as well as through ISC’s market-based training platform, the EHS+ Center which has a robust network of environment, health, and safety professionals for dissemination and adoption.