

# National industrial energy efficiency programme



**336**

Sites with implemented projects



**R69 million**

CAPEX leveraged



**449,078 MtCO<sub>2</sub>e**

Lifetime emission reductions



**646 GWh**

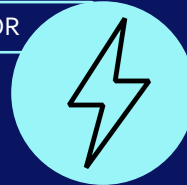
Lifetime energy savings

SERVICE



Strategy & Innovation

SECTOR



Energy

REGION



Africa

## CHALLENGE

- Wanted to identify high-value emission reduction opportunities while delivering economic benefit
- Needed a program to stop rolling blackouts and strengthen economic productivity

## ACTIONS

- Performed a situational analysis of the South African economy
- Pinpointed high impact opportunities for emission reductions, job creation and economic support
- Identified industrial energy efficiency as a strong opportunity
- Co-created a major partnership and training programme with multilateral donors, the National Cleaner Production Centre, the DTI, and the National Business Initiative as the delivery partner

## RESULT

- Launched the Private Sector Energy Efficiency Project (PSEE)
- Worked with 4,500 companies and implemented measures with lifetime savings of 646 gigawatt-hours