



Shenzen natural gas generation, China

This project involves switching from coal fired power to liquified natural gas.

Location



The project is located in China's southern province of Guangdong.

Project



The project involved the construction of a highly efficient liquefied natural gas (LNG) combined-cycle gas turbine plant. Thanks to the significantly lower emission factor of LNG, the project is contributing to lowering the coal-dominated grid's climate impact. By using this fuel and technology, the project offers the least damaging form of fossil-fuelled electricity generation, generating positive environmental and economic benefits and contributing to regional sustainable development.

Among other social activities, the project owner is supporting regional initiatives that are engaged in improving general living conditions and educational opportunities for the poor.

Checklist Project 301 493

✓ Additionality and permanence:	according to the rules of the VCS
✓ 3 rd party verified:	by DNV
✓ Transparency:	provided by APX Registry
✓ Annual CO ₂ -reduction:	860,000 tCO ₂ e
✓ Social and environmental benefits:	as documented in our database
✓ Marketing material:	pictures available

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