

## CASE STUDY OF A SUCCESSFUL NATIONAL ENERGY PROGRAMME/STRATEGY

**You are also invited to provide a Case Study of an energy programme or strategy. The Case Study may be an example of a successful approach to addressing problems and concerns in this area, or it may share any lessons learned. In presenting this information, it would be helpful if you could respond to the points enumerated below.**

1. The problem or issue addressed:

Reducing level of Sulphur emission from the power generating plants

2. Name of the programme:

Fuel Gas sweetening program.

3. Timeframe: 10 years

Year started: 2000

4. Status: Ongoing

Completed in year 2010

5. Main objectives:

- Reduces SO<sub>x</sub> level in ambient air in State of Qatar
- Production of elemental Sulphur for marketing purposes
- Maintaining integrity of power generation equipment.
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6. Lead institution:

Qatar Petroleum (QP)

7. Other implementation arrangements and stakeholders involved (public, private, NGOs, CBOs, international support, etc.):

Supreme Council for Environment & Natural Reserves. Qatar Electricity & Water Company (QEWC)

8. The results achieved (if possible, please address the social, economic and environmental impacts of the programme):

1. Improvement of ambient air quality
2. Revenue generation from sale of Sulphur products
3. Saving on equipment operational life

9. The relationship of the programme to internationally agreed goals and targets:

In line of clear air act.

Note: Kindly provide any appropriate facts, figures or charts that document the problem addressed and the results achieved. Noteworthy case studies may be published and/or summarized in UN publications as a means of sharing information on best practices.