

Case Study.  
Global Energy leader.  
International.  
Renewable Energy.

# Learning from a global HSE benchmark

## Context

Our client is one of the most important players in the global energy landscape, operating in both electricity production and distribution, as well as in the supply of value-added services. Their renewable energy division is a leader in the sector, with plants all over the world, across a wide variety of generation sources such as hydro power, solar photovoltaic, wind and geothermal power.

## Challenge

The company asked dss+ to evaluate their performance and good practices in the field of HSE management relevant to their business, including construction site management and environmental aspects. The expected outcome was to reaffirm the company's good results in HSE compared to peers in the sector, as well as identify new opportunities for further strengthening their management system.

## Solution

dss+ launched a 4-pillar program:

- 1. Market and data research:** collect and examine data to understand the client's positioning in relation to peers in similar sectors, as well as companies in other relevant sectors.
- 2. Data analytics:** analyse internal performance, understand correlations and trends, and identify relevant root causes to further improve performance
- 3. Site assessments:** global evaluations regarding how the activities and operational risk management are carried out
- 4. Detailed benchmark:** benchmarking on a global scale, including targeted interviews on HSE tools and management practices



### Assignment

Conduct a global benchmarking on client's Green Power Safety and Environmental performance



### Offering

Safety assessments, Data analytics



### Impact

3 key learnings from the global benchmark:

- Necessity to move from a pure safety view to a risk-based approach
- 5 specific streams to improve including Engineering & Construction
- An improved manager evaluation based on new indicators

"We need to move from a safety-focused approach to a risk-based mindset."

### Client's leadership team

dss+

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