



# Joint implementation scheme

The joint implementation scheme encourages and rewards emission reduction initiatives between industrialised countries that have signed the Kyoto Protocol. The emission reduction credits earned will help you meet your reduction commitments. Established under the Kyoto Protocol, the Joint Implementation (JI) mechanism is an incentive to companies in industrialised countries to reduce emissions cost-effectively through cooperative efforts.

## **PURPOSE**

A joint implementation (JI) project represents cooperation between two companies in countries that both have reduction commitments. The idea is to reduce emissions via projects in locations where the cost of the reduction is the least. Hence, a JI project is a cost-efficient way for industrialised countries to meet reduction commitments.

The joint implementation mechanism is also an incentive for companies in industrialised countries to share knowledge on green technology. The JI project must show that it achieves emission reductions or removals that would otherwise not have occurred without the joint implementation project.

## **BENEFITS**

Cooperating parties earn emission reduction units for their efforts. JI investors can use the emissions reduction acquired from the project to increase their emissions allowance or meet reduction commitments.

Participation in JI projects is voluntary, and benefits are reaped by both the parties involved and the environment. The host country receives foreign investment and advanced green technologies, while the investor country receives assistance to achieve compliance with their emission reduction commitments at a lower cost.

## **FEATURES**

The Kyoto Protocol requires that certain JI projects are subjected to determination and/or verification by an operating entity ie, a third party verifier such as DNV.

Determination of your JI project is an assessment of your project design documentation, including the project technology, baseline scenario and monitoring plans. During the determination of your JI project, we will analyse these documents and the project in accordance with international rules. We will collaborate with all involved stakeholders during the determination.

Verification determines emissions reductions or removals as well as compliance with applicable Kyoto Protocol criteria. Verification is mandatory for JI projects when host countries do not meet applicable methodology and reporting requirements. DNV will review and assess emission reduction calculations, monitoring results, data collection, performance records, established practices and accuracy of data and monitoring equipment. In addition, we will interview project participants and stakeholders.

## **OUR EXPERIENCE**

Our climate change specialists have a broad greenhouse gas verification and certification expertise combined with specific industry knowledge. As a leading independent greenhouse gas verifier operating globally, we believe in a partnership approach that benefits you and your organisation.