# Climate Change Services

Validation and verification services to support greenhouse gas emission reduction

## BUSINESS CHALLENGE

Climate change is an issue that concerns every country on the planet. The Kyoto Protocol of 1997 formalized an international commitment to reduce greenhouse gas (GHG) emissions. In an effort to address climate change in a practical way the Clean Development Mechanism (CDM) and the Joint Implementation (JI) procedures were developed by the United Nations Framework Convention on Climate Change (UNFCCC).

## SOLUTION

**What are Climate Change Services?**

The Climate Change Services family encompasses the following:

- Validation and Verification of project activities under the UNFCCC CDM;
- Determination of project activities under the UNFCCC JI mechanism;
- Verification under the European Union Emissions Trading Scheme EU ETS;
- Verification under non Kyoto mechanisms, such as Chicago Climate Exchange (CCX), California Climate Action Registry (CCAR) and Japan Voluntary Emissions Trading Scheme (JVETS);
- Validation / Verification as per Voluntary Carbon Standard
- Verification of corporate emissions inventories.

**What are the key benefits?**

- Comply with the regulatory obligation of monitoring, reporting and verifying emissions of your facilities.
- Reduce disruption of your business by combining audits. Use a single verifier.
- Earn additional revenue by selling carbon credits

## WHY CHOOSE BUREAU VERITAS CERTIFICATION?

**Expertise:** Bureau Veritas Certification is one of the market leaders on UN CDM verification with more than 1,800 days of verification delivered till date.

**Recognition:** At present we are accredited by UNFCCC CDM EB for validation and verification of project activities in multiple scopes under UNFCCC CDM. We are pursuing accreditation for rest of the scopes as a CDM Designated Operational Entity. Nevertheless, we can undertake validation/verification in all these scopes. Besides that, Bureau Veritas Certification is authorized by more than 30 different authorities across Europe to perform EU ETS verification.

**Network:** A global presence in more than 140 countries means clients benefit from both international expertise and in-depth knowledge of local standards.

**Business understanding:** Clients benefit from our deep knowledge of the International Protocols and close monitoring of evolving rules under different schemes stated above. We have developed a comprehensive understanding of GHG management. We specifically train our verifiers as new requirements emerge.

## RELATED SERVICES

Bureau Veritas Certification offer includes:

- Verification according to ISO 14064 series
- VER – Verification and certification
- GHG accounting
- Environmental Product Declaration [EPD] certification
- Environmental and Social Responsibility Report Verification

## OTHER SERVICES

Bureau Veritas Certification has also earned a strong reputation in the fields of Quality, Occupational Health & Safety, Environment and Social Responsibility. Whatever your needs, we can offer a complete solution.

HOME

## OUR APPROACH

**We offer a thorough validation/verification service, including important steps such as:**

- Verification team selection: stringent selection criteria are employed to ensure that qualified and competent individuals will carry out the service.
- System review and risk assessment: critical assessment of the management systems used by the client company to support its GHG management activity, including methodologies techniques, procedures and documentation.
- Legal and environmental evaluation of the project activity.

Following each step, a factual and comprehensive report is promptly delivered allowing your company to continually improve

CONTRACT REVIEW

VERIFICATION PLANNING

VERIFICATION PERFORMANCE

VERIFICATION REPORTING

## FAQ

**What do validation and verification services cover?**

Our services cover factors like completeness, consistency, transparency, accuracy, cost effectiveness, materiality and faithfulness.

**Can an Applicant Entity perform a validation/verification?**

Yes. The Accreditation Panel under UNFCCC CDM must be witness process. Once complete, the Applicant Entity gets the accreditation and is then known as a Designated Operational Entity.

**Should the CDM validation wait until the project is implemented?**

No, the CDM validation can start and be completed even before the project is implemented.

## CLIENT REFERENCES

- Ashok Leyland Finance
- Bannari Amman
- Bhander Power
- Gujarat Heavy Chemicals Ltd
- Godavari Sugar
- Godrej Agrovet
- Jindal Saw
- Kalyani Steels
- MEDA
- MSPL
- Pandurang Sugar
- Renuka Sugars
- Sesa Goa
- Tata Chemicals
- Tata Motors
- Ugar Sugar
- UP Asbestos

BUREAU VERITAS

***Move Forward with Confidence***

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