



Carbon and Water Footprint Management

MEASURING, VERIFYING AND REDUCING ENVIRONMENTAL FOOTPRINTS

KEY WORDS

CARBON FOOTPRINT,
WATER FOOTPRINT,
SUSTAINABILITY

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DESCRIPTION

The Curauma Biotechnology Center (NBC) at PUCV offers specialized services for measuring and managing carbon and water footprints in companies, institutions, and communities. The center applies internationally recognized methodologies to assess greenhouse gas emissions and water consumption, identifying opportunities for improvement and mitigation measures. The NBC team provides support from data collection to the definition of reduction and offsetting strategies, integrating comparative analysis tools and sustainable action plans.

AVAILABLE TECHNIQUES AND/OR EQUIPMENT

- Updated databases and emission factors
- Efficiency analysis and benchmarking tools
- ISO Standards Training, Greenhouse Gas Protocol and Water Footprint Network

APPLICATIONS

- Carbon and water footprint assessment in companies and projects
- Definition of mitigation strategies
- Environmental reports
- Training in monitoring and management of environmental indicators
- Environmental certifications