

ANÁLISIS DE CICLO DE VIDA (ACV)

El Análisis de Ciclo de Vida (ACV) es una metodología que examina los impactos ambientales de un producto o servicio desde su inicio hasta su final. Se divide en cuatro etapas principales, cada una de las cuales tiene objetivos y actividades:



Life Cycle Assessment and Carbon Footprint

COMPREHENSIVE ENVIRONMENTAL ASSESSMENT OF PRODUCTS, PROCESSES AND PRODUCTION SYSTEMS

KEY WORDS

LCA,
CARBON FOOTPRINT,
SUSTAINABILITY

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DESCRIPTION

This service is designed to assess the environmental impacts of products and production systems throughout their life cycle, as well as quantify their carbon footprint. It allows for the identification of critical points, opportunities for improvement, and mitigation strategies within a sustainability framework.

AVAILABLE TECHNIQUES AND/OR EQUIPMENT

- Life Cycle Assessment (LCA)
- Carbon footprint calculation
- Analysis of material and energy flows

APPLICATIONS

- Environmental product assessment
- Emission reduction strategies
- Support for sustainable decisions