

ABB Ability™ Life Cycle Assessment for drives

Service product description

ABB Ability™ Life Cycle Assessment for drives provides you with efficient tools to collect, analyze and identify the current status of your drives fleet. The service provides a clear maintenance plan to ensure uninterrupted, safe and optimal use of installed drives.

Value to you

Comprehensive overview of the life cycle state and operating conditions of your drives for better decision making and maintenance planning

- Identification of critical drives to avoid unplanned downtime
- Predictable maintenance budgeting and plant lifetime cost management
- Detailed knowledge about the drive's usage, processes, environment and other conditional characteristics for empowered decision making
- Clear recommendations for maintenance and modernization actions, combined with the support of an ABB expert helps create efficient maintenance plans.

Service includes

ABB Ability™ Life Cycle Assessment (LCA) is delivered in two optional levels: Light and Full

LCA Light, for generic fleet analysis and planning

- Information collection based on data recorded by ABB and the fleet owner
- A comprehensive report about the life cycle status of each individual drive is created, based on generic life cycle models and technical specifications
- Maintenance and modernization plan is based on statistical models for each drive type
- May not require any site visits

LCA Full, for individual drives analysis and planning

- As well as statistical analysis (Light option), the process also takes into account the actual condition of individual drives
- Information collected on-site about drive stress, processes, operating conditions and use patterns feeds into a comprehensive report, including risk evaluations
- Maintenance and modernization plan according to usage requirements for each individual drive

Product coverage

- All ABB drive products
- Other major drive brands

Your responsibilities

- Provide appropriate fleet information, as available from your own sources
- Evaluate the role and significance of each drive in the fleet
- Provide access to necessary facilities (e.g. electrical rooms) as required

Other terms

- According to local legislation and terms of delivery



For more information, please contact your local ABB representative or visit:

new.abb.com/drives/services/maintenance/ABB-Ability-life-cycle-assessment
www.abb.com/searchchannels

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