Reference: 679



Type:

## **TECHNICAL BROCHURES**

Title:

**Environmental impact of dispersed generation** 

## **Abstracts**

"The result of the work done by the WG is a methodology for the environmental impact assessment of dispersed generation in distribution networks and it gives an overview about the component based impacts of different generation technologies based on fossil and renewable energy resources. The assessment of the dispersed generation (DG) environmental impacts has to follow and assess the whole lifetime of the dispersed generation units from material extraction, production of the component and its utilization in distribution network operation including its disposal. The chosen methodology by this WG is the application of Life Cycle Assessment based on the ISO norms 14040ff and is explained in a case study."

File Size: 2,3 MB Study Committee : C3 Pages NB: 64 WG (TF): WG C3.05

Year: 2017

