

**Simplified LCA -  
PowerLogic™ / EasyLogic™  
PFC Capacitor Bank**

The Functional Unit is to Low voltage capacitor bank,  
to generate reactive energy from 6kvar to 1150kvar  
during 15 years



**6.76E+04** kg of CO<sub>2</sub>eq  
Global warming\*

**6.14E-02** kg of Sbeq  
Depletion of abiotic resources\*

**1.36E+06** MJ  
Total use of primary energy\*

\*Results extracted from a simplified life cycle analysis model, aligned with ISO 14040-44 principles - DO NOT COMPLY with ISO 14 025. The results are not comparable with any other assessment

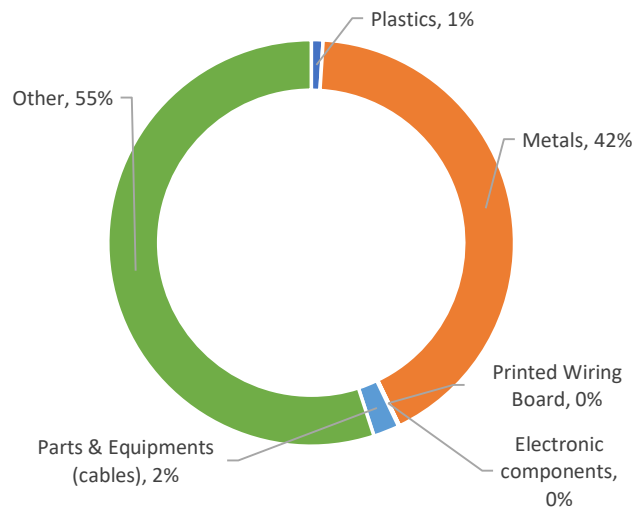
**Additional information**

The Others materials are Schneider Electric Product with following PEP CODE that can be found on Schneider Electric Website

- Capacitors:ENVPEP1612005
- Circuit breaker:ENVPEP070806
- Contactors:ENVPEP110205 ENVPEP060301
- Detuned reactors:ENVPEP121215

Industrial utilisation for :

- Eliminating penalties on reactive energy and decreasing kVA demand
- Reducing power losses generated in the transformers and conductors of the installation



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