

TRAINING

ENERGY EFFICIENCY AND ELECTRIC MOTORS

OBJECTIVE

This training starts with basic knowledge concerning electric motors; it learns how to assess the possible improvements of an existing installation and how to quantify the energy savings opportunities.

TARGET GROUP

Technical and energy managers, process engineers.

DURATION

1/2 day

CONTENT OF THE TRAINING

- Basic concept of DC motors, induction and synchronous motors
- Electric motor efficiency: impact of partial load and of variable speed, evolution of the standards,...
- Variable frequency drives, with a focus on their advantages for flow rate adjustment with regard to other techniques used with fans, pumps and compressors
- A few practical examples are shown.

SPECIFIC ASPECTS

The training may be given anywhere, in Dutch, English or French.
Groups of about 10 participants, allowing an interactive participation.
The participants get a copy of the presented slides

RESPONSIBLE

Laurent.devroey@laborelec.com
T. + 32 (0)2 382 07 02



Laborelec Belgium

Rodestraat 125
1630 Linkebeek
Belgium
T. +32 2 382 02 11
F. +32 2 382 02 41

RPR/RPM Brussels 0400.902.582
BTW/TVA BE 0400 902 582

www.laborelec.com
info@laborelec.com

FIVE REASONS FOR YOU TO CHOOSE LABORELEC

- One stop shopping for your energy related services
- More than 40 years of experience
- Increased profitability of your installations
- Independent and confidential advice
- Recognized and certified laboratory

