

On the first anniversary of the Eco-design Regulation for transformers, the EU needs more energy efficient power installations

European power transformers manufacturers encourage continuous implementation of EU energy efficiency requirements by Member States.

One year ago on 1st July of 2015, T&D Europe¹ applauded with enthusiasm the entry into force of the Commission Regulation (EC) No 548/2014 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to eco-design requirements for small, medium and large power transformers.

This Regulation imposes energy efficiency requirements for the majority of power transformers installed from 1st of July 2015 in the European electricity network. EU policy makers established eco-design requirements for medium and large power transformers in order to support technologies improving energy performance. The cost-effective improvement potential through more efficient design could save about 16,2 TWh per year in 2025, corresponding to 3,7 Mt of CO₂ emissions. In addition, the new transformers design prevents huge amounts of costly grid losses over the entire lifetime of transformers, usually estimated at 40 years.

However, one year on, EU efficiency requirements for power transformers are applied all over the EU, but are only slowly become truly effective in practice. T&D Europe wants to encourage Member States Authorities to review thoroughly new installations in the field – observe the efficiency gains achieved and strive for continuous improvements in all facilities.

Gerhard Seyrling, President of T&D Europe, said: “On the occasion of the one-year anniversary of the Ecodesign Regulation, the transformer industry points out that the introduction of EU standards on transformer efficiency still has room for improvement throughout the EU. We call on Member States to step up their efforts with all stakeholders of the electrical power supply infrastructure to ensure the Ecodesign Regulation is effectively applied, which will not only be good for the environment but also enhancing fair competition of the EU-Member States’ industries, thanks to a strong and effective market surveillance with a full involvement of the member states.”

Press contact:

Dr Oliver Blank
Secretary General, T&D Europe
secretariat@tdeurope.org
+32 2 792 1021

Pierre Lucas
Operations Director
Pierre.lucas@orgalime.org
+32 2 706 8268

¹ T&D Europe is the European Association of the Electricity Transmission & Distribution Equipment and Services Industry, which members are the European National Associations representing the interests of the electricity transmission and distribution equipment manufacturing and derived solutions. The companies represented by T&D Europe account for a production worth over € 25 billion EUR, and employ over 200,000 people in Europe. Further information on T&D Europe can be found here: <http://www.tdeurope.org>