

# Energy efficiency of the agricultural tractor

## How to save energy to be more competitive and more sustainable

Within the activities of ENAGRI project, made with the contribution of the Italian Ministry of Agriculture, Food, Forestry and Tourism, on November 8<sup>th</sup> at 10:00 am at EIMA 2018 in Bologna, ENAMA organizes the conference: "energy efficiency of the agricultural tractor".

Following the instability of oil prices and the need to reduce polluting emissions in the atmosphere, energy efficiency has become one of the topics of greatest interest and relevance in recent years.

In the current regulatory framework, OECD Code 2 is the only methodology for measuring the performance of agricultural tractors. During the conference, international experts will describe a general picture on the technological evolution of the agricultural tractor and on the OECD methodologies for surveying its performance.

Moreover, the results of international studies on the energy efficiency of tractors will be reported and a hypothesis of energetic classification of the same ones elaborated by ENAMA will be presented, with the aim to provide a useful tool to support the sector for an optimal choice of the agricultural vehicle in respect of the environment.

Please, **sign up** to the Conference sending an email to [progettoenagri@enama.it](mailto:progettoenagri@enama.it), specifying the name and surname. After the registration **participants will receive a free ticket valid for both Conference and EIMA 2018 fair.**

**8 November 2018 at 10.00 am**  
**Armonia Hall Pavillion 36**  
**EIMA International 2018**  
Bologna Fiere

### Programma

9.45	<i>Registration and welcome coffee</i>
10.15-10.30	Conference opening and greetings from the ENAMA's Director/President
10.30-10.45	<b>The activity of MIPAAFT in support of research and development of agro-energy fairs</b> PQAI2 office - MIPAAFT
10.45-11.00	<b>Introduction and purpose of the Conference</b> Carlo Carnevali - ENAMA
11.00- 11.15	<b>Technological evolution of the agricultural tractor</b> Michele Mattetti - University of Bologna
11.15-11.30	<b>The OECD tractor codes for official tractor tests</b> Ewald Luger – President of OECD Tractor Codes & Schemes
11.30-11.45	<b>The tests for the survey of the performance of tractors</b> Maurizio Cutini – Crea-Ing
11.45-12.30	<b>International experiences on the energy efficiency of tractors</b> - Ewald Luger (BLT-Austria) - Stefano Mastrogiovanni (DLG-Germania) - Diego Gonzalez Herranz (EMA-Spagna)
12.30-12.45	<b>Proposal for the energy classification of tractors</b> Carlo Carnevali, Silvio Angelelli, Federico Ruggieri – ENAMA
12.45-13.30	<i>Discussion and conclusion</i> Andrea Comacchio* - Department Chief of DIQPAI
13.30	<i>Light Lunch</i>

\* Invited guest