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[1]

Many everyday products contain petrochemicals derived from oil or natural gas. This comes at a price in terms of environmental impact and global warming. The EU-funded MORE project has developed systems that help to improve resource efficiency in chemical processing plants, and they are already saving energy and costs in several plants.

Chemicals are present in virtually all modern day-to-day products. Plastics, soaps and detergents, synthetic textiles in clothes, and even electronic equipment would not exist without them. Unfortunately, most chemicals are produced from oil and natural gas. Currently, energy prices are low due to a high supply, but this may change in the near future. If oil and gas are not used efficiently, the carbon footprint increases, contributing to global warming.

[Read more](#) [2]

See also:

[CORDIS](#) [3]

Project:

Real-time Monitoring and Optimization of Resource Efficiency in Integrated Processing Plants

Project Acronym:

MORE

Project website:

<http://www.more-nmp.eu/> [4]

Source URL:

<https://ec.europa.eu/programmes/horizon2020/en/news/decision-support-efficient-refineries-and-chemical-plants>

Links

- [1] https://ec.europa.eu/programmes/horizon2020/sites/default/files/newsroom/03_06_16_small_13814_0.jpg
- [2] http://ec.europa.eu/research/infocentre/article_en.cfm?artid=39736
- [3] http://cordis.europa.eu/project/rcn/110822_en.html
- [4] <http://www.more-nmp.eu/>