



OIL AND GAS  
OFFSHORE / ONSHORE  
HAZARDOUS / SAFE AREAS

+60  
YEARS OF EXPERIENCE

70.000  
TRANSFORMERS PRODUCED

+70  
COUNTRIES WHERE OUR TRANSFORMERS  
ARE INSTALLED

*we are all over the world*



○ Countries where our transformers are installed  
● Celme's Partner

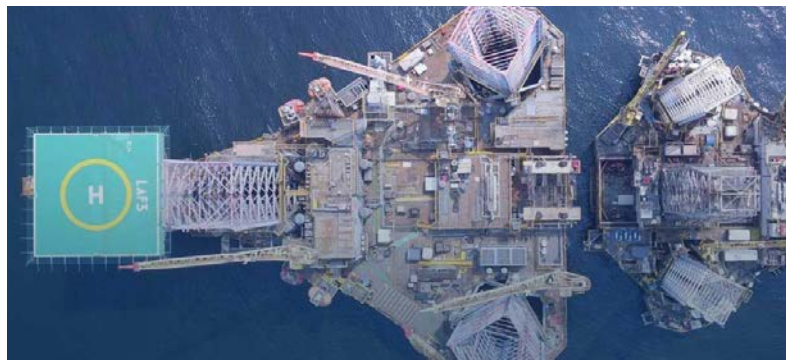
*we make transformers*

# *for* OIL & GAS

Thanks to its own electrical and mechanical characteristics, the oil filled transformer is strongly suitable for application in humid and polluted ambient conditions, such as off-shore and on-shore platforms, compared to other type of insulated transformers, for instance dry-type ones.

**CELME TRANSFORMERS ARE PRODUCED TO PERFECTLY OPERATE AND ENDURE EVEN WHEN EXPOSED TO CRITICAL VIBRATIONS, THANKS TO THE HIGH DESIGNING SKILLS LEVEL OF CELME ENGINEERING DEPT.**





**THIS SOLID EXPERIENCE HAS ALLOWED US TO DEVELOP AND IMPROVE OUR PROPOSAL FOR OIL&GAS APPLICATION, KNOWN AS ONE OF THE MOST TECHNICALLY COMPLEX SECTOR TO OPERATE IN.**

By carefully selecting the most compliant raw materials and components, we perfectly meet our Customers' needs, proposing the highest standard of Atex transformers suitable for zone 1 and 2, certified to be safely installed in explosive and hazardous areas.





**ON DEMAND AND RELATED  
TO PLANT REQUIREMENTS,  
WE PROPOSE:**

- Specific painting treatment able to endure desert, tropical or low temperatures
- Electrical and mechanical deep analysis for an optimal streamlining of transformers overall dimensions
- The use of flameproof and natural / synthetic oil to reduce the environmental risk
- Protection boxes in compliance with high IP level
- Marine certifications (DNV, BV, etc...)





RENEWABLE  
BESS



RENEWABLE  
PHOTOVOLTAIC / WIND



HYDROGEN



INDUSTRIAL



DISTRIBUTION



POWER SUPPLY FOR CONVERTERS  
ENERGY TRANSFORMATION



OIL AND GAS  
OFFSHORE / ONSHORE  
HAZARDOUS / SAFE AREAS



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