

## Orcan Energy AG

### Shape the Future – Implement Energy Efficiency

As world energy usage sky-rockets, we are continually challenged to create sustainable and affordable new energy resources.

At Orcan Energy AG, an affiliate of the Technical University of Munich, we assume the task of developing viable energy alternatives to meet tomorrow's needs. Our pioneering development generates energy simply by using a so far untapped and CO<sub>2</sub>-neutral source with huge potential for the society: Waste Heat!



## ORC- Application Engineer Marine & Power Generation (m/f)

### Tasks:

- Assist current projects with relation to marine and land-based power generation systems and support Orcan Energy sales team on installation and implementation of existing and new applications.
- Work proactively with shipbuilders, packagers or end customers prior to a formal project start in order to design and propose new engine room or containerized power generation layouts.
- Create installation drawings and 2D/3D-models of efficiency PACK installations considering exhaust systems, electrical interfaces, cooling systems, etc.
- Provide analysis and calculations with regard to existing and new installation options of our products. Work on competitive comparisons of fuel burn and emission savings.
- Cooperate and liaise with the R&D engineering team in Munich in order to develop technical and technological options for diverse marine and land-based applications.

### Profile:

- Academic degree (Bachelor / Diploma / Master) in Engineering or equivalent combination of education and experience in a technical environment.
- Minimum 5 years of progressive marine and power generation experience.
- Profound knowledge of energy technology
- Professional knowledge and experience of steam and gas generation technology.
- Professional (fluent) knowledge of English and German; Dutch language is beneficial.
- Willingness to frequently travel and international, long-term exposure.



Are you dedicated, flexible and creative? Do you appreciate open-mindedness and quick decisions? If so, please send your e-mail application to:

[career@orcan-energy.com](mailto:career@orcan-energy.com)

Orcan Energy AG, Human Resources, Rupert-Mayer-Straße 44, 81379 München, Germany



We are looking forward to get to know you!