

FlareRec

Flare Gas Utilisation Plants

IDEAS INSIDE

CONTACT

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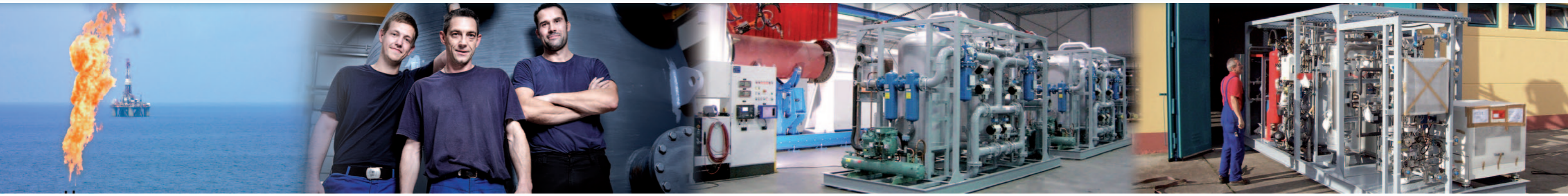


The EPC Group is certified according to DIN EN ISO 9001:2008



It's so easy to save environment. Thanks Cryotec.

By implementing our innovative FlareRec-process you are not only reducing the flare gas emission considerably. Your return on investment starts already after about four years. Your CO₂-footprint and your purse will be thrilled.



Your very best flare gas utilisation is called FlareRec Profit maximisation and environment protection

You separate the useful from the rest with FlareRec. And turn it into cash. With our own intelligent and flexible FlareRec process such elements such as flare gases and associated gases can be stored, purified, but also used for power generation.

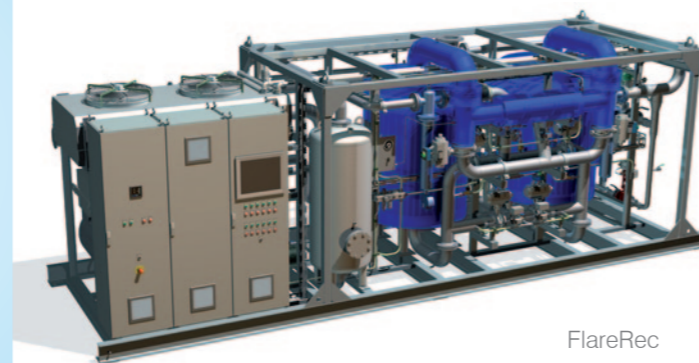
The modular, sturdy mode of construction of our plants is ideally suited for small, isolated crude oil wells. FlareRec is already amortised after four years in use, as per the dependency of the specific requirements.

Your total CO₂-footprint will thank you: By the reduced flare gas emission, less natural resources are burned - the environment will be grateful.

FlareRec can achieve a great amount: Emergency generators (based on fuel) – for times without flare gas utilisation, liquefied gas option for external supply (e.g. camps, gas cylinder filling) by tank trucks and various further steps for the separation of products from the flare gas (e.g. CNG, LNG, LPG).

ADVANTAGES OF FlareRec

- Autarkic supply of electricity from flare gas
- Saving of costs for the purchase and transport of fuel for your generators
- Power supply of remote areas without connection to a power grid
- Reduction of flare gas emission
- Usage of natural resources instead of destruction
- Improved CO₂-balance
- ROI < 4 years, depending on the specific requirements



FlareRec

FlareRec - a master in many fields.

With FlareRec you utilise flare gases intelligently and profitably. Your own local flare gases turn into true producers of energy with FlareRec systems. However, there are even more advantages:

- By the utilisation of "waste energy" the system reduces the emission of flare gas and improves your CO₂ balance on the whole.
- Considerable increase of yield by additional utilisation of natural resources

Our design adapts to your needs.

We can offer you a compact and customised plant design with outstanding advantages:

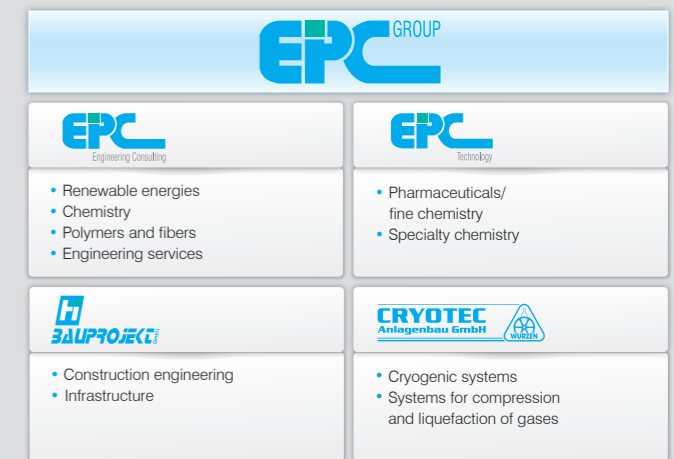
- Containerised, i.e. pre-assembled on frames
- Very sturdy and mobile
- Connection only with tube couplings and plug-in connections
- Modular system

CONTACT PERSON

For general questions around FlareRec, please contact:

sales@cryotec.de

CRYOTEC is a member of EPC Group EPC FIELDS OF COMPETENCE



WHAT WE NEED TO KNOW

Information to be supplied by you:

- Min./max. input pressure
- Rough composition of raw gas
- Periods without raw gas supply
- External supply requirements
- Max. power demand

Technical details

