

## FRAKO PQC - an ideal companion through the energy transition

Energy crisis, rising energy prices, coal and nuclear phase-out.... the only sustainable solution is the continuous expansion of renewable energies.



Especially in the industrial environment, the installation of photovoltaic systems is a lucrative investment in the future. There is enough free roof space on industrial or warehouse buildings.

In order for this investment to pay for itself as quickly as possible, the entire energy generated should be available as active energy from the point of view of the system operator. However, an increasing number of grid operators want to control the power that is fed into the grid - in particular the ratio of active power to reactive power.

To ensure that the valuable active power does not have to give way to the reactive power of the PV inverter, FRAKO reactive power control systems can provide both capacitive and inductive reactive power.

With the FRAKO Power Quality Controller **PQC C/I**, a realisation of hybrid systems (capacitive and inductive components) is easy to accomplish - even the automatic commissioning can be carried out in a familiar manner.

Thanks to state-of-the-art control algorithms, a multitude of requirements of grid operators and inverters can be solved in no time at all.

Contact us - we will inform you about the advantages that the **PQC C/I** offers you in connection with inductive systems or hybrid systems and will be happy to advise you on your specific requirements.

Best regards,

FRAKO Kondensatoren- und Anlagenbau GmbH