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## LNG2023 FINAL PAPER

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**PAPER TITLE:** European gas-buyer responses to the energy crisis: demand expectations, transition commitments, and supplier implications

### Abstract (250 words):

Over the past two years, the Russian gas shut-off has resulted in worldwide supply-demand uncertainty and price volatility. Europe has come to shape global gas markets, with European hub prices setting global LNG spot prices. Much uncertainty remains as to how European gas will continue to develop over the next few years and how this will further impact global markets.

To better understand these dynamics, we surveyed more than 70 European gas buyers from 15 countries to understand their responses and evolving needs in the face of the energy crisis. We found that buyers expect to further reduce their gas usage, largely by means of increased energy efficiency and fuel switching. Buyers from gas-intensive industries (that use gas as feedstock) do not expect to implement energy efficiencies, but are bearish about downstream demand, which will result in declining gas demand.

While buyers remain very committed to the energy transition and have aggressive carbon-neutrality targets, implementation is lagging. Now that the energy crisis has eased somewhat, we may see a renewed push to meet these targets.

European gas buyers have been on the frontline of a severe energy crisis that is reshaping not just their gas use but also their overall energy requirements. This creates clear opportunities for suppliers to partner with buyers, offering evolving energy solutions.