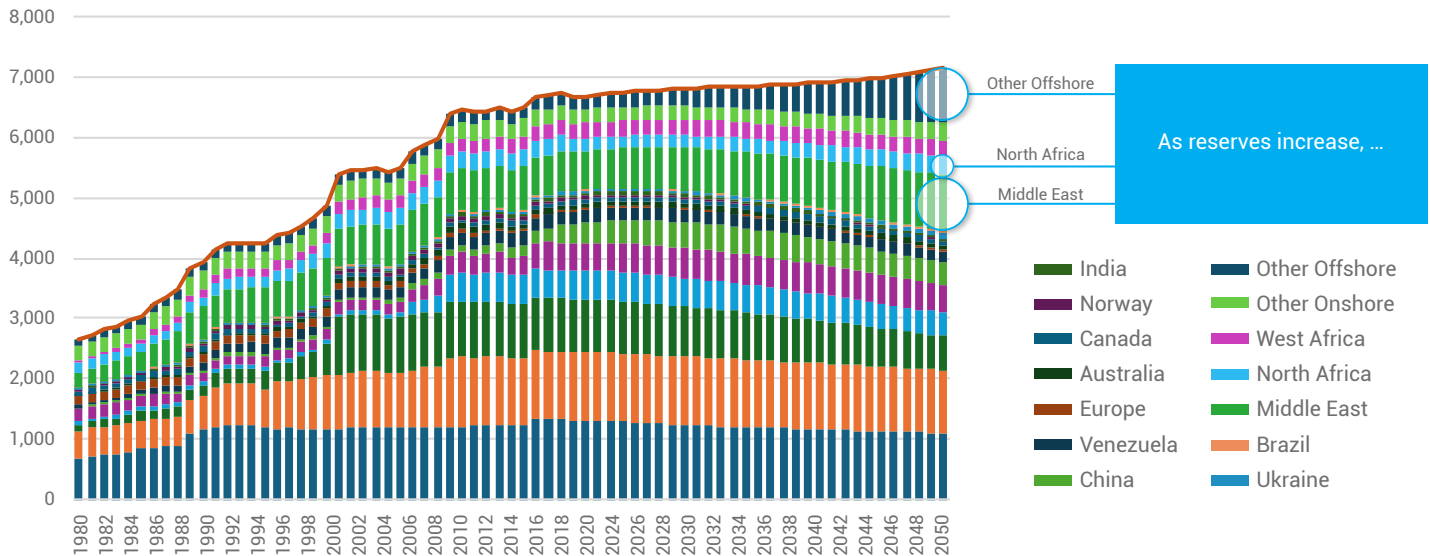


# The Role of Natural Gas in the Future of Energy

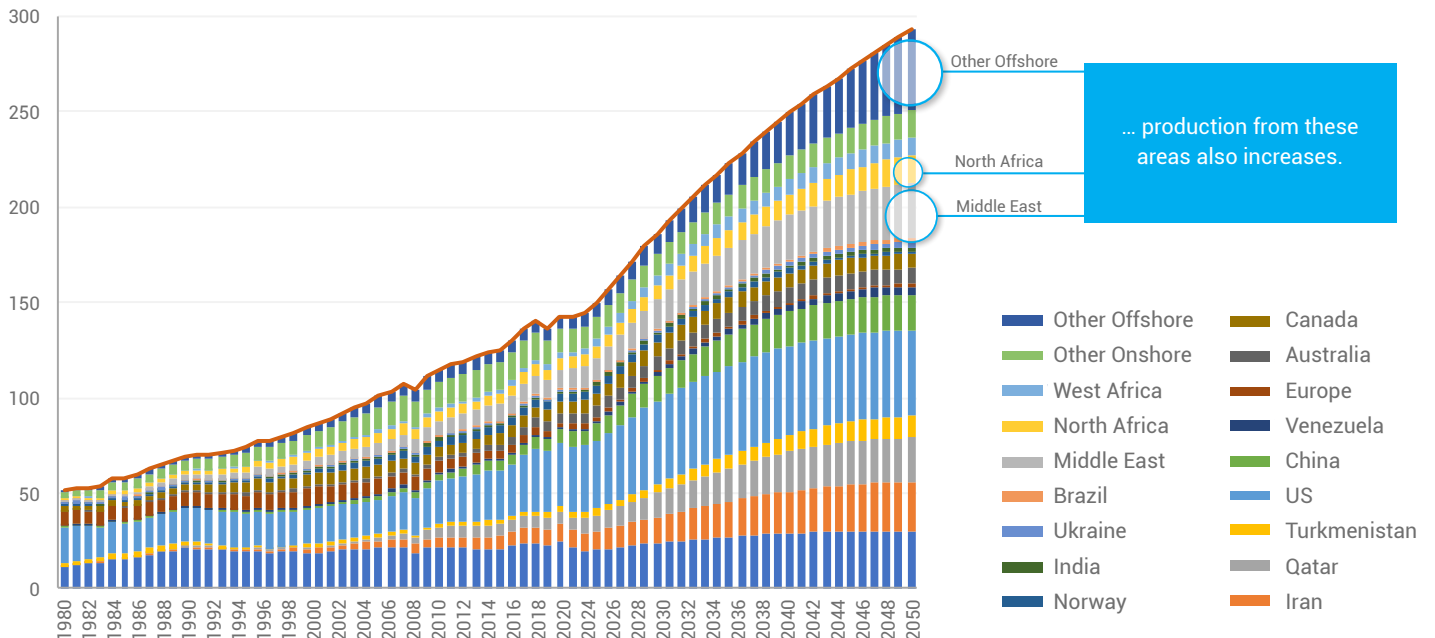
A recent report from Thunder Said Energy delves into global natural gas reserves, trends in production and consumption and what it might look like through 2050. Between 1990 and 2019, **global gas reserves increased from 4,000 TCF to 7,000 TCF**. This is largely attributed to the discovery of new fields and increased exploration activity.

The report finds that throughout the same 30-year period **global gas consumption has doubled (189 to 378 bcf/d) alongside production (191 to 384 bcf/d)**, and both are expected to continue to increase through 2050. Moving forward, they predict that in most cases as gas reserves are discovered, new wells will be drilled and fracked to increase production, causing significant greenhouse gas emissions and millions of dollars invested by gas well operators.

## Global Gas Reserves (TCF)



## Global Gas Production (TCF)



## Where Natural Gas Is Found \*



\* Other Offshore and Other Onshore not represented on geographical map

Upwing Energy believes that natural gas will continue to support our energy requirements for decades to come alongside renewables, as it is the cleanest fossil fuel, but we must still look towards innovative solutions that further support sustainability. Upwing's **Subsurface Compressor System™ (SCS)** enables increased gas production from existing wells and provides access to previously inaccessible reserves. The SCS eliminates the environmental and economic impacts associated with creating new wells while still meeting the growing global energy demand.

With continued innovation, we can ensure this resource is responsibly sourced and can continue to support the global journey to Net Zero.

