

A natural fit: electricity-gas integration challenges in South America

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Abstract— South America is one of the most dynamic regions for the joint development of natural gas and electricity. Gas is abundant in the region, although unevenly distributed (see Figure 1), with significant new reserves projected in Brazil (in its Pre-Salt basins) and in Argentina (shale gas). Unconventional gas reserves in South America are estimated at 1,430 trillion ft³.

Index Terms— Electricity-gas integration; South America

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