

Sources: Myths Versus Realities: Getting the facts about fracking factsheet

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²⁷ This is based on considering the lifecycle emissions associated with fracked gas, and is in large part because of unplanned releases of methane, a powerful contributor to climate change. Over 20 years methane is 105 times more powerful than CO₂, 33 times more powerful over a century. Robert W. Howarth, Renee Santoro and Anthony Ingraffea, *Methane and the Greenhouse-gas Footprint of Natural Gas from Shale Formations*, Climate Change DOI 10.1007/s10584-011-0061-5, March 13, 2011, <<http://www.sustainablefuture.cornell.edu/news/attachments/Howarth-EtAl-2011.pdf>>

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