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Electric heat pumps are a good method for reducing carbon

The predicted improvement in air quality is necessary for the survival of many in disadvantaged Central Valley. The majority of my acquaintances and co-workers in Fresno are ill with autoimmune conditions, suddenly falling asleep, inattentiveness at times, infections, thyroid disease, vitamin/ mineral deficiencies, cancer, or mental instability, A study found a low fertility rate in Fresno County. There was an increased incidence of Thyroid disease & respiratory problems in Lost Hills where fracking was done.

Please also consider the health impact of the reduction of toxic and radioactive air & water pollutants, carcinogenic VOCs & endocrine disrupting chemicals released in extraction of fossil gas. VOCs, methane and hydrogen sulfide did escape from abandoned wells (see articles from Fracktracker.org). Fracking chemicals did leak in Lost Hills/ South Belridge and bring out radium from sediment and contaminate groundwater (See USGS studies in the CA Water Board's Oil & Gas Stakeholders Meeting)