

Recovery of Unconventional Resources of Dissolved Gas from Non-Potable Kenai Group Aquifers in Cook Inlet Basin, Alaska and California's Great Valley.

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ABSTRACT

Commercial extraction and marketing of naturally occurring dissolved methane from non-potable ground water in Cook Inlet Basin and the Great Valley of California will provide a new, plentiful, and secure fuel. Dissolved methane is present throughout both basins in usable concentrations at depths ranging from about 750 meters to at least 5,000 meters below the surface of the earth. The supply is virtually inexhaustible, exceeding 1,300 Trillion Cubic Feet (at STP) in Cook Inlet Basin and 2,200 Trillion Cubic Feet in California's Great Valley.