



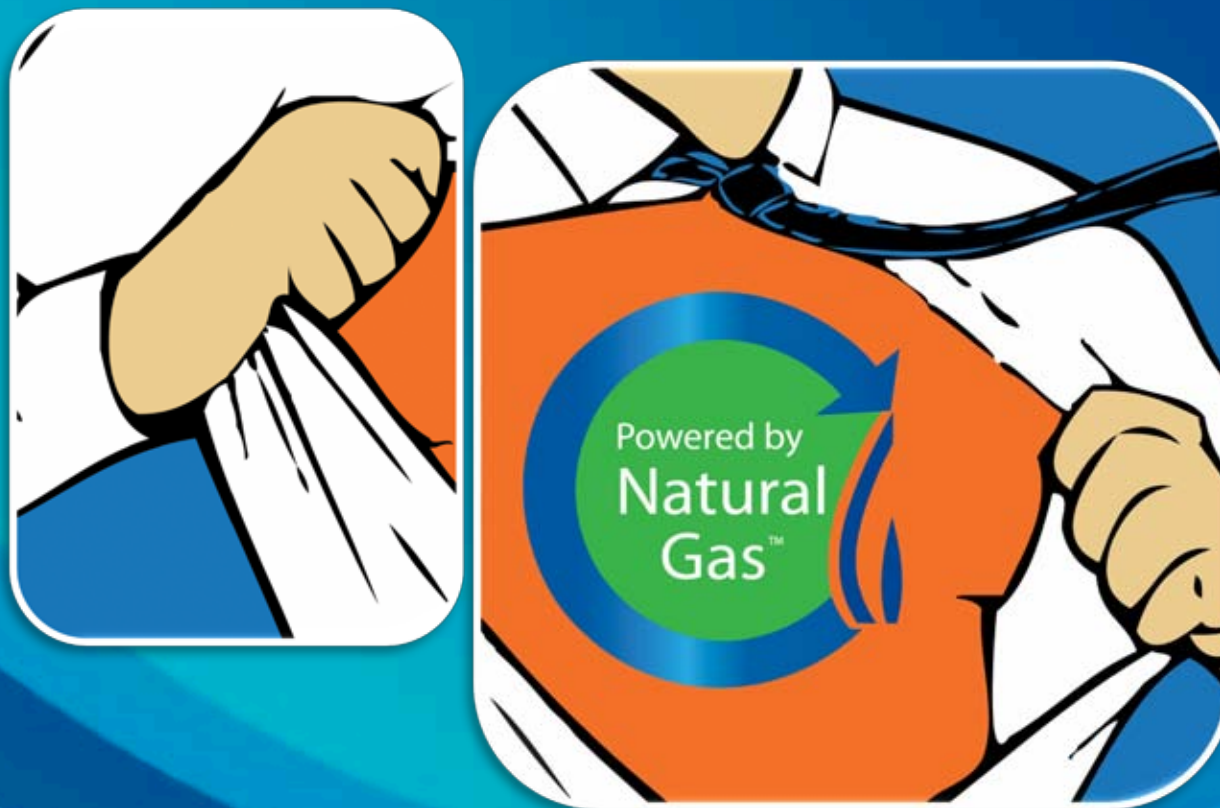
A Sempra Energy utility®

The Role of Natural Gas in California's Sustainable Energy Future

Technolink Spring Forum
Jeffrey Reed
Southern California Gas Company

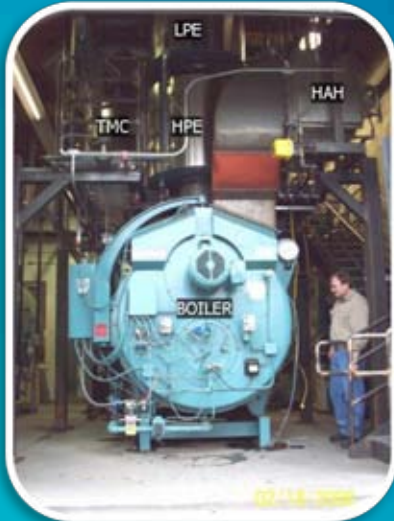
May 9, 2012

The Power of Natural Gas



- Abundant
- Always available
- Cost-effective
- Clean burning
- Environmentally friendly

Supports a Wide Range of Uses



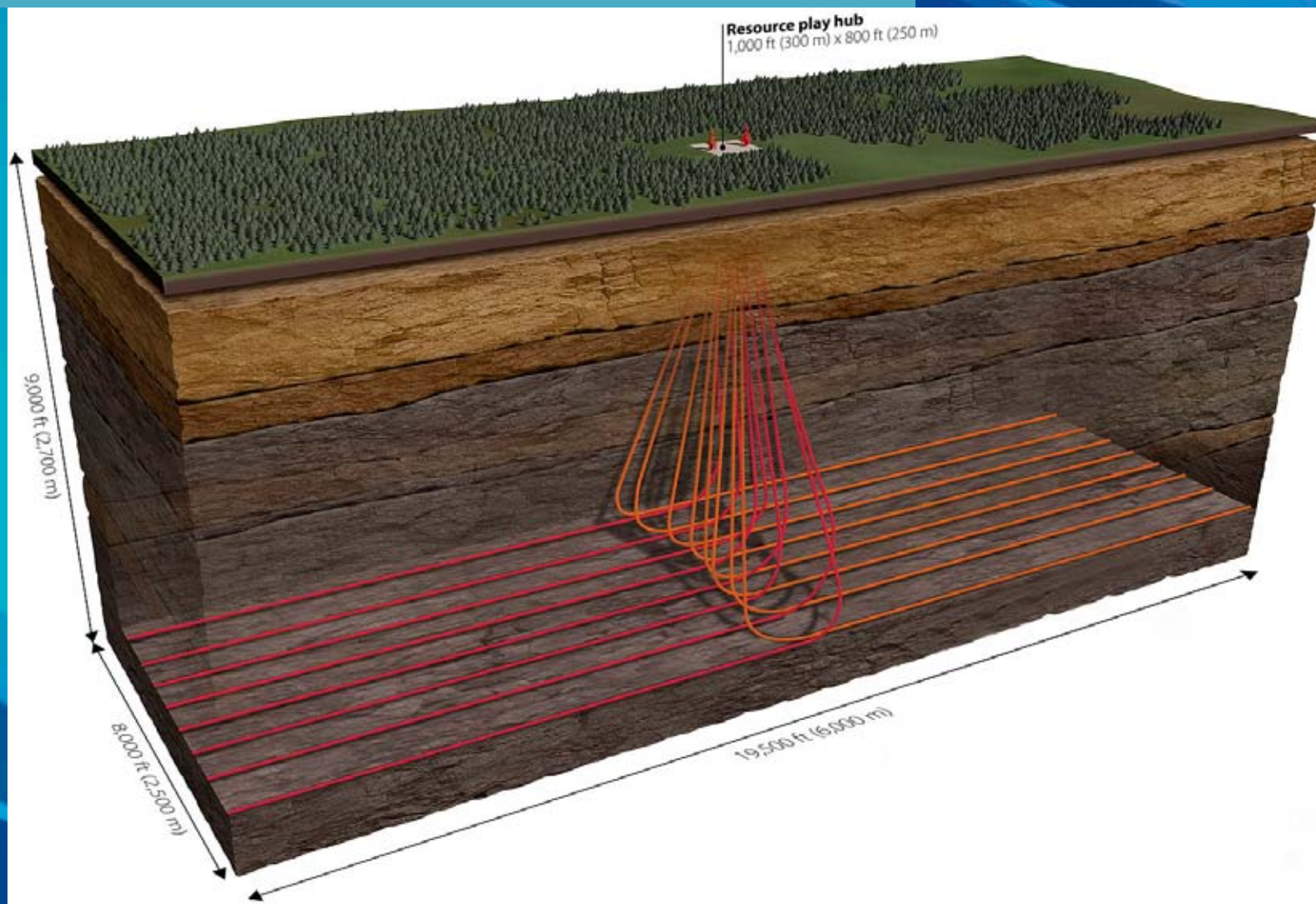
Part of the Solution for the Sustainable Energy Future



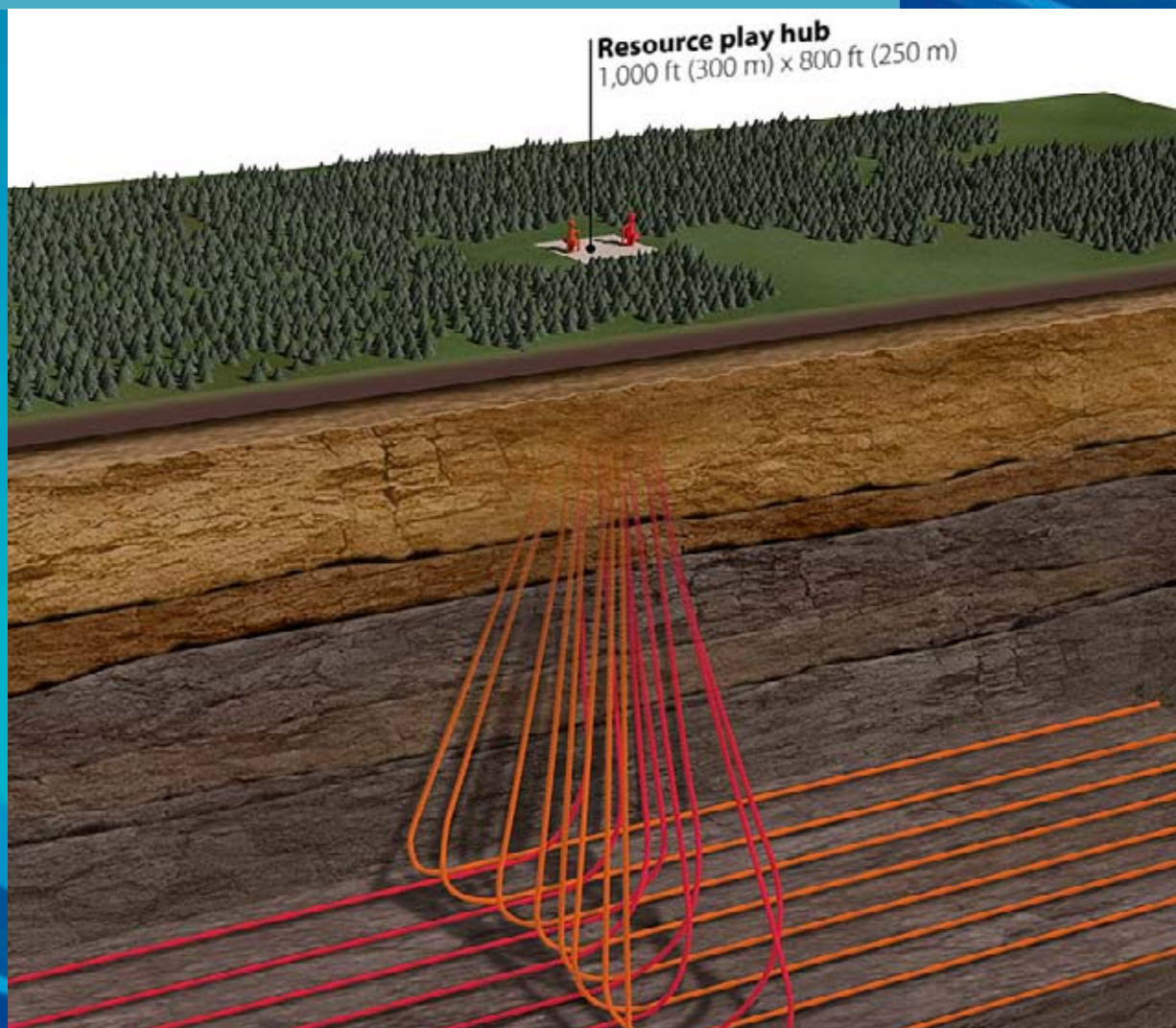
Shale Gas – 100 year supply



New Extraction Technologies



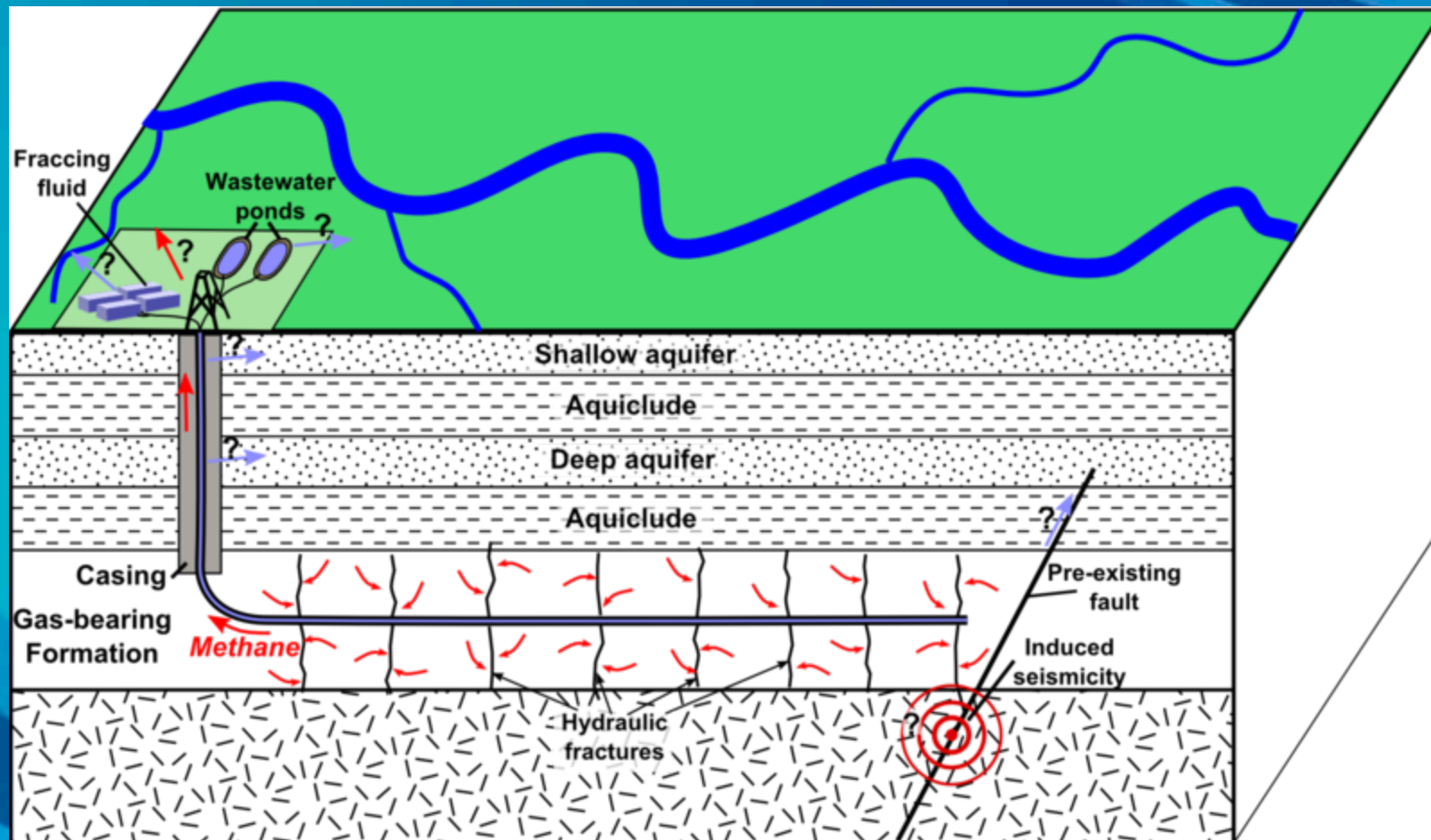
New Extraction Technologies



So What's the Debate?

- Fracking and groundwater
- Methane leakage and global warming

What are the Concerns?



Source: Wikipedia

Best Management Practices

- Proper encasement of well bores (steel and concrete)
- Water management and reclamation
- Disclosure of fracking chemicals
- Methane leak protection and methane recovery