3. Politically attractive from national (fuel) security standpoint
   - Especially in US, and more especially by Department of Defense

4. Capital costs are generally much higher than for GTL
   - 2007 OGJ estimate of $110-120k/bbl/d for liquid-only plant
   - Mainly driven by gasifier cost
   - Syngas clean-up and water-gas-shift (WGS) costs also significant
Sasol-Chevron
(Oryx Plant in Qatar; 34,000 bbl/day; Co catalyst with 10 m diameter, 60 m tall SBCRs; began operation in June 2006)