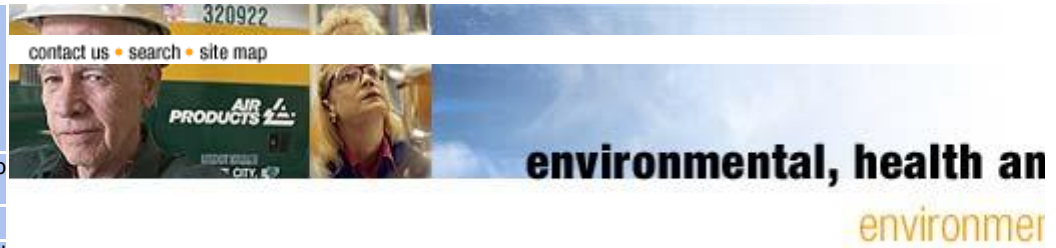


- Our Commitment to EH&S
- Safety and Health
- Environmental Protection
- Product Safety
- Process Safety
- REACH
- Medical Staff
- Security
- Sara 312

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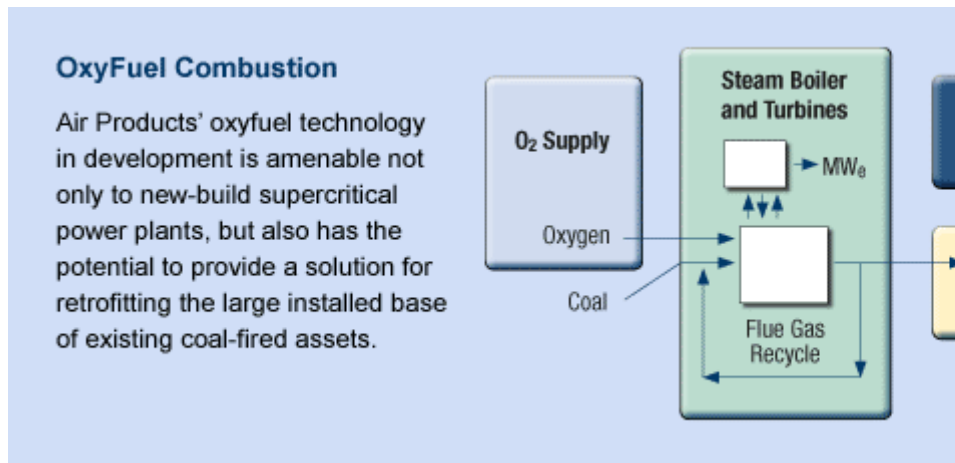
CO₂ Capture and Purification Technologies

Air Products' Oxyfuel Combustion and CO₂ Capture Technology

Air Products is a recognized leader in the emerging field of Oxyfuel CO₂ capture technology. Our Oxyfuel combustion system coupled with our unique compression/purification technology will represent a carbon capture and sequestration (CCS) system with the potential to produce electricity economically from coal while creating a CO₂ stream of the purity required for either sequestration or EOR.

> [tell me more](#)

Not only is our Oxyfuel technology applicable to new-build supercritical power plants, but it also can provide a solution for retrofitting the existing installed base of coal-fired and oil-fired power plants.



We have participated in comprehensive full cost evaluations of our technology.

> [tell me more](#)

We'd be happy to discuss our latest advancement in Oxyfuel CO₂ capture technology. We have added a membrane module to our base process to potentially yield an overall CO₂ capture rate as high as 98% at an industry leading conservation of energy.

> [Contact us for more information](#)

