

# President's Council on Year 2000 Conversion

([www.y2k.gov](http://www.y2k.gov))



## Energy Working Group

The President's Council on Year 2000 Conversion established the Energy Working Group to investigate and track the progress of the energy sector in achieving Y2K readiness. As with the other sectors, the Energy Working Group is composed of federal agencies which have a regulatory role within the industry. The Energy Working Group was subsequently split into the electric sector with Department of Energy as lead agency, and the Federal Energy Regulatory Commission as lead agency for the oil and natural gas sector.

The electric sector and the oil and gas sector are highly interdependent. The electric sector depends on oil and natural gas to fuel production plants. The oil and gas sector depends on electricity to power its control centers, business functions, and marketing and sales. Both sectors also heavily depend on the telecommunications sector and the transportation sector to move oil and gas from production areas to end users nationwide.

## Electric Sector Working Group

The electric sector working group focuses on electric utilities. A profile of the electric industry shows that the national electric grid is entirely interconnected. Further, the electric grid operates in "real time", unlike the oil and gas sectors where storage is built into the delivery systems, and depends on integrated utility networks to manage communications.

The Department of Energy (DOE) requested the North American Electric Reliability Council (NERC) to serve as national industry Y2K coordinator, to gather information needed to assess the readiness of the electric sector. In response, NERC has initiated a survey of the industry. NERC will use the survey results as a basis for a report they will provide to DOE in September 1998. NERC will provide a full status report on the state of Y2K readiness by July 1999.

## Oil and Gas Sector Working Group

The oil and gas sector encompasses all segments of both the oil and natural gas industries. A profile of the oil and natural gas sectors shows that there are many interdependencies between the various segments of the industry. Because the oil and gas sectors do not have an organization that spans all parts of both industries, the Federal Energy Regulatory Commission outreached to the industry trade associations and organizations that set technical guidelines and standards for the industry. These groups are considered to be national partners of the Energy Working Group. The industry associations selected three organizations to act as umbrella groups that serve as a point-of-contact for conducting a survey of Y2K readiness across the sector, compiling and aggregating survey results, and engaging in outreach to other private and public organizations within the sector.

# Oil & Gas Sector Organization



## President's Council

- ★ Energy Working Group
  - Oil & Gas Sector Leader: Federal Energy Regulatory Commission
  - Electric Sector Leader: Department of Energy



## Oil and Gas Federal Agencies

- ★ Federal Energy Regulatory Commission
- ★ Department of Energy
- ★ Department of Transportation
- ★ General Services Administration
- ★ Department of State
- ★ Department of the Interior



## Umbrella Associations

- ★ American Petroleum Institute
- ★ National Gas Council
- ★ Gas Industry Standards Board



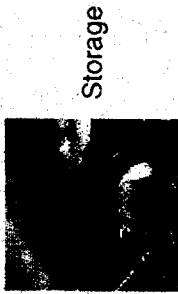
## Industry Associations



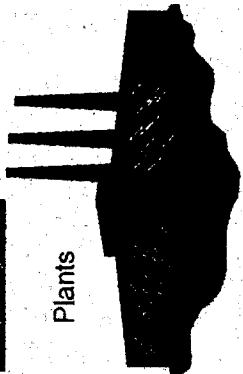
**Industry  
Associations**

- ★ American Gas Association (AGA)
- ★ American Petroleum Institute (API)
- ★ American Public Gas Association (APGA)
- ★ Association of Oil Pipelines of America (AOPL)
- ★ Australian Institute of Petroleum (AIP)
- ★ Canadian Association of Petroleum Producers (CAPP)
- ★ Canadian Energy Pipeline Association (CEPA)
- ★ Defense Energy Support Center (DESC)
- ★ Distributed Power Coalition of America (DPCA)
- ★ Gas Processors Association (GPA)
- ★ Gas Research Institute (GRI)
- ★ IEA International Centre for Gas Technology Information (ICGTI)
- ★ Independent Petroleum Association of America (IPAA)
- ★ Interstate Natural Gas Association of America (INGAA)
- ★ Interstate Oil and Gas Compact Commission (IOGCC)
- ★ National Association of Regulatory Utility Commission (NARUC)
- ★ National Gas Supply Association (NGSA)
- ★ National Petroleum Refiners Association (NPRA)
- ★ National Propane Gas Association (NPGA)
- ★ National Regulatory Research Institute (NRRI)
- ★ Petroleum Marketers Association of America (PMAA)
- ★ Petroleum Technology Transfer Council (PTTC)
- ★ U.K. Off-shore Oil Association

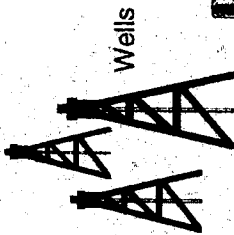
# Oil & Gas Surveys on Y2K Readiness



Storage



Plants



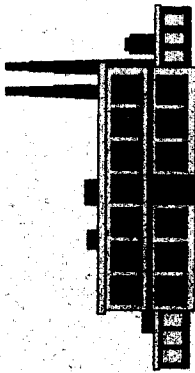
Wells



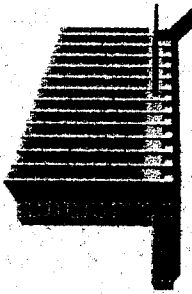
Refineries



Pipelines



Producers



Marketers



Distribution Companies



Pipeline Companies

American Petroleum Institute  
Natural Gas Council  
Gas Industry Standards Board



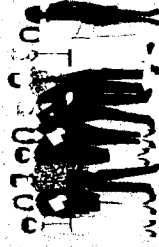
Umbrella Associations



President's Council on Y2K



Congress



The Public

Provide Survey Information

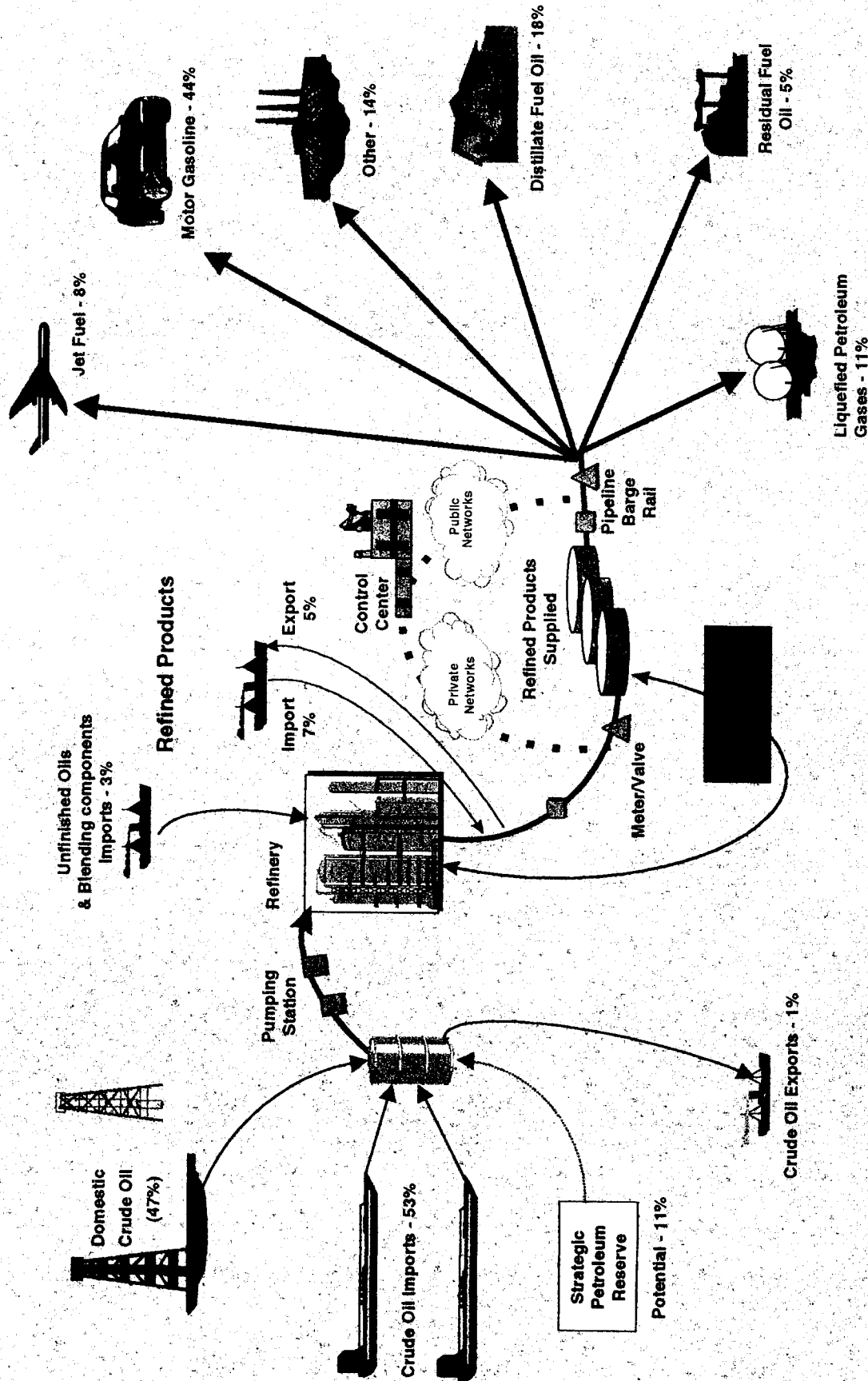
Gather Survey Results

Summarize Survey Results

Provide Industry Status

Public Awareness

# Profile of Oil Industry



# Profile of Natural Gas Industry

