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Figure 1.

S&P 500 ENERGY STOCK PRICE INDEX*

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200-day moving average.

* Ratio scale.

Source: Standard & Poor’s and Haver Analytics.

Figure 2.

S&P 500 ENERGY
(as a ratio of S&P 500)

Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Monthly through December 1990, then weekly.

Source: Standard & Poor’s Corporation.
Figure 3.

Figure 3. S&P 500: Energy

S&P 500 ENERGY

S&P 500 OIL & GAS EQUIPMENT & SERVICES
(BHGE PTI HAL NOV SLB)

S&P 500 INTEGRATED OIL & GAS
(CVX OXY XOM)

S&P 500 OIL & GAS EXPLORATION & PRODUCTION
(APA APC CHK COG CRC CXO DVN EOG EQT HES MRO NBL NFX PXD RRC SWN XEC)

S&P 500 OIL & GAS DRILLING
(DO HP)

S&P 500 OIL & GAS REFINING & MARKETING
(ANDV MPC PSX VLO)

200-day moving average

Source: Standard & Poor’s Corporation.
Figure 4.

S&P 500/400/600 Energy YTD

Source: Standard & Poor's.
* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

* Three-month moving average of the number of forward earnings estimates up less number of estimates down, expressed as a percentage of the total number of forward earnings estimates.
Source: I/B/E/S data by Refinitiv.
Revenues & Margins

Figure 7.

S&P 500 ENERGY REVENUES PER SHARE
(analysts' average forecasts, ratio scale)

Consensus Forecasts
- Annual estimates
- Forward revenues*

* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

Figure 8.

S&P 500 ENERGY PROJECTED PROFIT MARGIN
(using analysts' average earnings and revenues forecasts)

Consensus Forecasts
- Annual estimates
- Forward profit margin* (6.8)

* Time-weighted average of the consensus estimates for current year and next year. Monthly through December 2005, weekly thereafter.
Source: I/B/E/S data by Refinitiv.
**Figure 9.**

S&P 500 ENERGY LTEG VS STEG (percent)

- LTEG* (9.7)
- STEG* (14.4)

STEG capped at 80%

* STEG: 12-month (52-week) forward consensus expected earnings growth. LTEG: 5-year forward consensus expected earnings growth. Monthly data through 2005, then weekly.

Source: I/B/E/S data by Refinitiv.

**Figure 10.**

S&P 500 ENERGY VALUATION

- Forward P/E* (15.5)
- Relative P/E** (0.9)
- PEG Ratio*** (1.6)

Relative P/E capped at 3.0
PEG capped at 3.0

* Price divided by 12-month forward consensus expected operating earnings per share.
** Sector or industry forward P/E relative to S&P 500 forward P/E.
*** Sector or industry forward P/E relative to sector or industry consensus 5-year LTEG forecast.

Source: I/B/E/S data by Refinitiv.