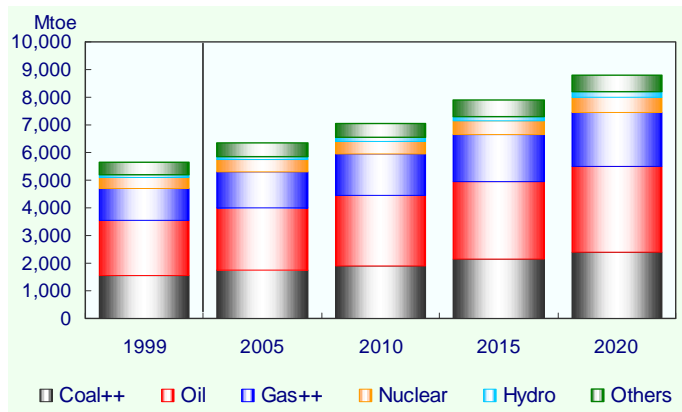


Primary Energy Supply Outlook by Energy

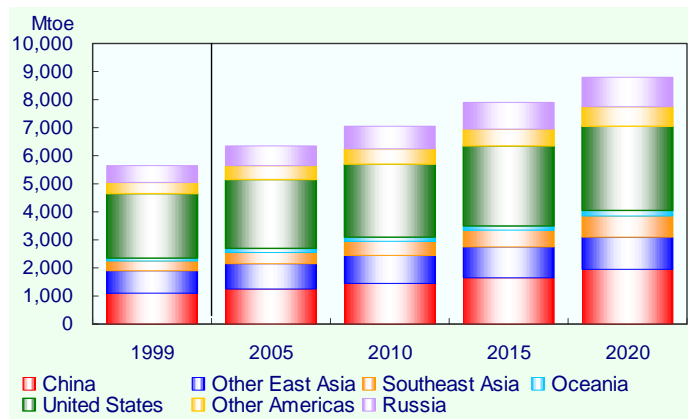


| | 1999 | 2005 | 2010 | 2015 | Mtoe 2020 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Coal++ | 1,540 | 1,743 | 1,905 | 2,128 | 2,402 |
| Oil | 2,023 | 2,250 | 2,522 | 2,802 | 3,107 |
| Gas++ | 1,135 | 1,329 | 1,536 | 1,733 | 1,949 |
| Nuclear | 379 | 407 | 425 | 486 | 537 |
| Hydro | 106 | 125 | 146 | 166 | 185 |
| Others | 477 | 512 | 540 | 568 | 596 |
| Total | 5,659 | 6,366 | 7,074 | 7,883 | 8,777 |

| | 1999 | 2005 | 2010 | 2015 | Share (%) 2020 |
|---------|------|------|------|------|-------------------|
| Coal++ | 27.2 | 27.4 | 26.9 | 27.0 | 27.4 |
| Oil | 35.7 | 35.3 | 35.7 | 35.5 | 35.4 |
| Gas++ | 20.1 | 20.9 | 21.7 | 22.0 | 22.2 |
| Nuclear | 6.7 | 6.4 | 6.0 | 6.2 | 6.1 |
| Hydro | 1.9 | 2.0 | 2.1 | 2.1 | 2.1 |
| Others | 8.4 | 8.0 | 7.6 | 7.2 | 6.8 |

By Asia Pacific Energy Research Centre, September 2002.

Primary Energy Supply Outlook by Region



| | Mtoe | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|
| | 1999 | 2005 | 2010 | 2015 | 2020 |
| China | 1,088 | 1,263 | 1,441 | 1,663 | 1,947 |
| Other East Asia | 794 | 878 | 984 | 1,078 | 1,167 |
| Southeast Asia | 350 | 421 | 504 | 609 | 733 |
| Oceania | 128 | 146 | 159 | 175 | 191 |
| United States | 2,270 | 2,446 | 2,620 | 2,818 | 3,015 |
| Other Americas | 432 | 495 | 560 | 625 | 692 |
| Russia | 597 | 716 | 805 | 917 | 1,031 |
| APEC 21 | 5,659 | 6,366 | 7,074 | 7,883 | 8,777 |

| | Share (%) | | | | |
|-----------------|-----------|------|------|------|------|
| | 1999 | 2005 | 2010 | 2015 | 2020 |
| China | 19.2 | 19.8 | 20.4 | 21.1 | 22.2 |
| Other East Asia | 14.0 | 13.8 | 13.9 | 13.7 | 13.3 |
| Southeast Asia | 6.2 | 6.6 | 7.1 | 7.7 | 8.4 |
| Oceania | 2.3 | 2.3 | 2.3 | 2.2 | 2.2 |
| United States | 40.1 | 38.4 | 37.0 | 35.7 | 34.4 |
| Other Americas | 7.6 | 7.8 | 7.9 | 7.9 | 7.9 |
| Russia | 10.6 | 11.2 | 11.4 | 11.6 | 11.7 |

Other East Asia includes Hong Kong, China; Japan; Republic of Korea and Chinese Taipei.

Other Americas includes Canada, Chile, Mexico, and Peru.

Southeast Asia includes Viet Nam.