Smart, Clean, Flexible and Responsive Future Markets





Russia's Future Energy Industry 25-26 November 2010.

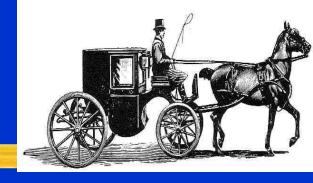
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An 1800s environmental problem



- the principal emissions problem for large cities
 - * the emissions of transportation engines (horses).
 - *Luckily it was local and observable problem.
- ⇒1894, Times of London's model estimates by 1950
 - revery street would be nine feet deep in horse manure.
- → Innovation available
 - *1882 Edison's Pearl Street Station
 - *1885 Karl Benz had a practical automobile
- → Investing in horse manure clean up have myopic
- Choosing winners is not usually good for innovation.

Nukes



- → The Atomic Energy Act of 1954 (P.L. 83-703) allowed private development of commercial nuclear power
- Lewis L. Strauss: "Our children will enjoy in their homes electrical energy too cheap to meter."
 - Chairman, Atomic Energy Commission before National Association of Science Writers, NYT, Sept. 17, 1954
- → Fifty utilities built custom nuclear plants under cost-of-service regulation