Japan's Transport Energy Efficiency Policy

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Sector	Specific Measures
Industry	 Voluntary Action Plan on the Environment Introduction of energy efficient equipment (e.g. High-performance industrial furnace, High-performance boiler, and Next-generation coke oven) Energy Management System in factory
Transportation	 The "Top Runner Program" is a key driver to improve fuel efficiency of vehicles Promotion of clean energy automobiles Energy conservation measures for freight transport owners
Buildings	 Improvements in energy efficiency of buildings, incl. promotion of High-Efficiency Air Conditioning Systems Expanding ESCO Market Improved efficiency of appliances in line with the "Top Runner Program"
Household	 Energy-Saving Labeling System promotes energy efficient appliances Improved efficiency of appliances in line with the "Top Runner Program" Energy Efficient Product Retailer Assessment System
Energy Conversion	Improve energy intensity of power generation Develop clean and efficient technologies (e.g. IGCC)





Item	Improvement in energy efficiency (achieved)	Improvement in energy efficiency (forecast)
TV set (CRT)	25.7% (1997=>2003)	16.4 %
VCR	73.6 % (1997=> 2003)	58.7 %
Room air conditioner	67.8 % (1997=> 2004)	66.1 %
Refrigerator	55.2 % (1998=> 2004)	30.5 %
Freezer	29.6 % (1998=> 2004)	22.9 %
Light duty vehicle (gasoline)	22.8 % (1995=> 2005)	22.8 % (1995=>2010)
Freight vehicle (diesel)	21.7 % (1995=> 2005)	6.5 %
Vending machine	37.3 % (2000=> 2005)	33.9 %
Fluorescent lump	35.7 % (1997=> 2005)	16.6 %
Copy machine	72.5 % (1997=> 2006)	30.8 %
Computer	80.8 % (2001=> 2007)	69.2 %
Magnetic disc	85.7 % (2001=> 2007)	71.4 %
Washlet	14.6 % (2000=> 2006)	10.0 %







