

Reduction of CO₂ emissions due to new FCRAM replacing conventional memory

- If Fujitsu Microelectronics' new FCRAM (512Mbit product) replaces conventional DDR2 SDRAM in flat-panel TVs:
 - Annual CO₂ reduction of 14,600 tonnes*
 - Over 50% CO₂ reduction possible with use of new FCRAM

* Estimation of CO₂ emission reduction if the FCRAM is used in 20% of the worldwide flat panel TVs to ship in 2009 (TV forecast source: DisplayResearch).

For comparison, the reduction is on the order of the yearly CO₂ emissions from all households in Japan (Source: National Institute for Environmental Studies of Japan, 2006 figures).

