

## Economic Effects of Nuclear Phase-out

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## What happens in 2012 if no NPP restarts?

3 trillion yen increase compared to 2010 (0.6% of Japan's GDP) Zero Fossil fuel Worse trade nuclear balance increase ⊰ yen/kWh rise Declining Rising cost of international electricity competitiveness 15% rise 20% rise (10,800 yen per month per household) Wegative Additional Additional Twin deficit expenditure expenditure spiral (households) (private companies) 1trillion yen 2 trillion yen More than 2 trillion ven decrease **Overseas** Lower profits transfer of of companies factories Affect 420 thousand employments Worse employment 1 trillion yen decrease situations Worse fiscal Decrease in corporation tax balance 2





## Effect of nuclear power to avoid national wealth outflow

Historically, if Japan used fossil fuel instead of nuclear, additional 33 trillion yen (1965-2010 cumulative) had been needed. (Fossil fuel cost minus nuclear fuel cost).

If "no nuclear" situation continues, 13 trillion yen by 2015 and 24 trillion yen by 2020 will be needed additionally.



