

CARBON MARKET BUSINESS BRIEF

SAITAMA

SAITAMA ETS AT A GLANCE

Years in operation	1st compliance period: 2011-14 2nd compliance period: 2015-19 3rd compliance period: 2020-24
Overall cap & trajectory	N/A
Target(s)	21% reduction from 2005 GHG levels by 2020
Emissions Reduced to date	1st compliance period: 7.8 million
Sectors covered	Commercial and Industrial sector
GHGs covered	CO ₂
# of covered entities	600 (as of April 2020)
Allocation method	The base-year emissions are calculated based on the CO ₂ emissions associated with the consumption of fuels, heat and electricity. The base-year emissions are calculated as the average of three consecutive years between FY2002 and FY2007 multiplied by a compliance factor of 13% for factories and 15% for office buildings.
Trading rules	Only covered facilities and legal entities with an office in Japan can open trading accounts.
Use of offsets and linking	Small and midsize facility credits in Saitama, Outside Saitama credits, Renewable energy credits, Forestry Credits and Tokyo Credits Limitation: Credits from outside Saitama can only be used for up to one-third of the reduction obligation. The Saitama programme linked with that of Tokyo Metropolitan Government in 2011.
Other features	Excess emission reductions and credits in the second compliance period can be banked for reduction obligations in the third compliance period. Borrowing is not allowed.
Penalties for non-compliance	If the entities cannot achieve the reduction by the deadline, the name of company will be published.
Use of revenues	No information

MAJOR DEVELOPMENTS

By the end of FY2014, Saitama prefecture programme had achieved 7.8 million tonnes of CO2 of emission reductions via energy efficiency measures in office buildings and factories, with 428 factories reducing 6.68 million tCO2 and 180 office buildings reducing 1.12 million tCO2.

REFERENCES

[Saitama Prefecture](#)

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