3. Major Actions for Low Carbon City Development

(1) Recent Trends concerning Global Warming Countermeasures

➢ With the global movement toward the reduction of CO₂, Japan has been working on measures to achieve the Kyoto Protocol Target. The Kyoto Protocol Target Achievement Plan includes the "Realization of compact, low-carbon urban structures".

Dec.1997	Adoption of the Kyoto Protocol Japan promised to reduce CO ₂ emissions by 6%
Oct.1998	Enactment of Act on Promotion of Global Warming Countermeasures
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April 2005	Development of the Kyoto Protocol Target Achievement Plan
	\rightarrow Incorporation of "Creation of low carbon regional/city structures and socio-economic systems
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March 2008	Revision of the Kyoto Protocol Target Achievement Plan
	\rightarrow Incorporation of "Design for low carbon cities/regions"
June 2008	Amendment of Act on Promotion of Global Warming Countermeasures
	Mandatory development of Municipal Action Plans to Counteract Global Warming (Measures
	for Local Åreas) (Hereinafter referred to as the "New Action Plan") (Prefectures/major cities greater than special cities)
Aug.2010	Formulation of the "Low Carbon City Development Guidance"
Dec.2012	Enforcement of the "Low Carbon City Act"
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(2) Low Carbon City Development Guidance

- ➢ Ministry of Land, Infrastructure, Transport and Tourism formulated the "Low Carbon City Development Guidance" as a technical guidance to support local governments intending to realize low carbon cities in 2012.
- > The guidance indicates the methods to use for realizing low-carbon city development and assessing the effects of policy measures (CO_2 reduction, absorptions).

(3) Low Carbon City Act (Eco-City Act)

➤ Low Carbon City Act was enacted as first step in bringing in new perspective, eco-friendly lifestyle in declining and rapidly aging society, and providing an environment where people and business work together for the realization of a compact city.

Figure: Outline of Low Carbon City Development Guidance



Figure: Outline of Low Carbon City Act

