

Overview of the Guidance for Encouraging Japanese Companies to Address International Initiatives on Climate Change

- Recent international initiatives on climate change (e.g., CDP, SBT and RE100) require global companies to disclose and assess information on their measures against climate change, and the influence of such initiatives is expanding. In response to this, an increasing number of Japanese companies have been disclosing such information.
- In reporting their greenhouse gas (GHG) emissions, companies are required to accurately understand “GHG protocols.” However, calculation methods of GHG emissions and other approaches vary at home and abroad. To address this situation, METI compiled related information from inside and outside Japan and issued this guidance.

<Composition and major contents of chapters of the guidance>

Composition of chapters		Major contents
Chapter 1	Introduction	This chapter explains the background to the formulation of the guidance, the purpose thereof, expected users and other information.
Chapter 2	GHG Protocol: “Scope 2 Guidance”	This chapter provides an overview of Scope 2 Guidance.
Chapter 3	Calculation of GHG emissions derived from electricity and heat that meets “Scope 2 Guidance”	This chapter explains the method that consumers should use, under the current Japanese systems, to calculate GHG emissions that meets the GHG Protocol.
Chapter 4	Procurement of renewable energy (electricity and heat) and claims of value of renewable energy	This chapter explains the corresponding relationships between international initiatives and domestic certificates or other efforts and approaches to procuring renewable energy in Japan.
Chapter 5	Points to note in creating and transferring renewable energy certificates	This chapter explains points that companies should verify if they intend to create and transfer such certificates and other documents.
Chapter 6	Conclusion	This chapter presents the schedules of revisions of the guidance in accordance with changes in renewable energy trends, amendments to related systems and other changes.
Appendices		These appendices include terminology; overview of respective international initiatives; overview of domestic systems, e.g., certificates of renewable energy; key points related to approaches to requesting information from electricity retailers about emission factors; key points of approaches to requesting information from heating suppliers about emission factors; and the member list for the study group.

Note: Expected users of this guidance are not only companies already participating in international initiatives, but also personnel in charge of environmental issues in companies and other organizations that are intending to participate in such initiatives in the future.