

Akishima City Climate Crisis / Climate Emergency Declaration Toward the realization of carbon neutrality by 2050

In recent years, abnormal weather caused by the effects of climate change, such as large typhoons, torrential rains, and record-breaking heat, have frequently occurred in various parts of the world, including Japan, and is now a problem that shakes the basis of the survival of human beings and living things as a climate crisis. It is thought that such a crisis situation will become more serious with the progress of global warming, and even in Akishima City, Reiwa 1 East Japan Typhoon (Typhoon Hagibis) caused enormous damage. At present, the crisis situation has a great impact on the lives of citizens.

Global warming countermeasures are an important issue that the international community should work on immediately. The Paris Agreement, adopted in 2015, set a universal goal of holding the increase in the global average temperature to well below 2° C above preindustrial levels and pursuing efforts to limit the temperature increase to 1.5° C above preindustrial levels. However, large amounts of greenhouse gases are still being emitted in the world. The assessment report released by Intergovernmental Panel on Climate Change (IPCC) in August 2021 states it is unequivocal that human influence has warmed the atmosphere, ocean and land, and shows it will be extremely difficult to achieve the goal of the Paris Agreement unless deep reductions in CO2 and other greenhouse gas emissions occur in the coming decades.

Akishima City advocates "Coexistence with the environment" as one of the principles of town development, makes this philosophy universal, and puts forward "Overcome the climate crisis and provide beautiful water and greenery for future generations" as a desirable environmental image. Now that we are in the "Decisive Decade" of the survival of humankind, Akishima City must devote its utmost efforts to mitigation and adaptation measures as global warming countermeasures and promote safe and secure town development with strength and flexibility toward the realization of a sustainable society.

Akishima City hereby declares a climate crisis / climate emergency in order to share the sense of crisis that the climate is in an emergency with all people such as citizens and businesses and to act together as "One Akishima". In addition, Akishima City hereby declares "Zero carbon city" that aims to achieve net-zero carbon emissions by 2050.

- 1. We share the sense of crisis about climate change with all actors, work together to overcome the climate crisis, and promote efforts toward the realization of a sustainable society.
- 2. We advance efforts toward the realization of carbon neutrality by 2050, such as promotion of energy conservation activities, thorough implementation of the 3Rs (Reduce, Reuse, Recycle), and active utilization of renewable energy through electricity generation.
- 3. We promote safe and secure town development such as measures against natural disasters and intense heat as climate change adaptation measures.