

14. Low Carbon Plus Apartment Construction Project

○ Low Carbon Plus Apartment Construction Project

- Because of global warming issues caused by greenhouse gases emitted in everyday life and the consequences of climate change, proactive measures against greenhouse gases are required.
- Based on the master plan on climate change of Wonju City Hall, about half of greenhouse gases are emitted by households and businesses. Practical reduction programs are needed to reduce greenhouse gases from apartments given their prevalence.
- Wonju should control global warming as a pilot city for climate change response. To this end, organized and specific greenhouse gas reduction programs are highly needed.
- As a city venture, the Low Carbon Plus Apartment Construction Project aims to effectively cut greenhouse gases at large-scale apartments with more potential to achieve reduction and establish a pilot complex.

○ Key Features

- Period: From February, 2013 to present
- Targets: Apartments in Wonju
- Goal: 20% reduction of greenhouse gas emissions
- Hosts/Organizers: Wonju City Hall, Agenda 21 for Wonju, Wonju Consumers Association, Climate Change Education Research Center
- Key Programs
 - Resident education program for Carbon Plus Apartment Construction Project
 - Energy analysis project for households, support project for joining carbon point system
 - Empty Bowl & Good Apartment Campaign

- i -

- Candlelight Hope Concert (Turn off the lights, turn on hope!)
- Civic evaluation group "Solar Power Plant of Our House"
- Evaluation of household LED lighting effectiveness
- Guidebook distribution for households (100 Ways +1 to Low Carbon Plus Apartment)
- Distribution of manual on Low Carbon Plus Apartment operation
- Incentive distribution to pilot complex for Low Carbon Plus Apartment Project

○ Expectations

- Suggesting alternatives from cities fighting climate change, it will make apartments a prime place where resources and energy coexist rather than consuming energy, and raise it as a community space with strong bonds of the people for sustainable community.

- ii -