

## Cumulative J-VER carbon offset amount for disaster-stricken areas reaches 10,000 t-CO<sub>2</sub>

Nipponkoa Insurance Co., Ltd. (President: Masaya Futamiya), supports low-carbon reconstruction projects\*1 in the disaster-stricken areas, with the aim of contributing to the swift reconstruction of the areas affected by the Great East Japan Earthquake and the creation of environmentally friendly communities.

Nipponkoa Insurance today announced that another 2,000 tons of CO<sub>2</sub> were offset\*2 for disaster-stricken areas under the J-VER\*3 scheme, bringing the cumulative total to 10,000 tons of CO<sub>2</sub>.

Moving forward, Nipponkoa Insurance will continue to support the reconstruction efforts in the disaster-stricken areas of Japan and make contributions to the realization of a sustainable society.

An offset of **10,000 tons** corresponds to the amount of CO<sub>2</sub> that is absorbed in one year by a cedar forest as large as **approx. 274\* Tokyo Domes.**

\* The calculation assumes that CO<sub>2</sub> absorption per hectare of a cedar plantation planted in 1980 is 7.8 tons per year.

(Source: Forestry Agency website)

### ◆ Supported projects and offset amount (project summaries are provided in Reference)

Group Name	Group Type	Project Site	Current offset amount(t-CO <sub>2</sub> )	Cumulative offset amount(t-CO <sub>2</sub> )
Iwate Prefecture	Local government	Rikuzentakata City, Iwate Prefecture	100	1,880
Miyagi Prefecture	Local government	Kurihara City, Miyagi Prefecture	—	1,650
Forestry Cooperative of Tsunan Town	Forestry cooperative	Tsunan Town, Niigata Prefecture	530	1,850
Ofunato City	Local government	Ofunato City, Iwate Prefecture	450	1,700
Office Chonan-kai	Private organization	Iwaizumi Town, Iwate Prefecture	145	700
Iwaki Zorin Co., Ltd.	Private enterprise	Iwaki City, Fukushima Prefecture	465	1,020
Forestry Cooperative of the Kamaishi Region	Forestry cooperative	Kamaishi City, Iwate Prefecture	170	700
Miyagi Forestry Public Corporation	Incorporated association	Kesennuma City and Minamisanriku Town, Miyagi Prefecture	140	500
Total			2,000	10,000

The supported projects were selected on the basis of the applications received through a call for projects, and took into consideration the “level of devastation suffered,” “revitalization of local economies and creation of job opportunities by project implementation,” and “synergistic effects other than greenhouse gas reduction and removal, such as biodiversity conservation, national land conservation, and watershed conservation.” The selection was made in association with the reconstruction support efforts utilizing the offset credit (J-VER) scheme being promoted managed by the Ministry of the Environment of Japan.

-----  
Notes:

1. low-carbon reconstruction project

A low-carbon reconstruction project contributes to the creation of a low-carbon society through the use of woody biomass and forest management, including tree thinning in afflicted areas. It is expected that these projects will contribute to an expansion of employment opportunities and economic growth in disaster-stricken areas.

2. carbon offsets

- A carbon offset is a partial or total compensation (offset) of greenhouse gas emissions generated in daily life, etc., by using emissions reductions realized through projects carried out elsewhere.
  - If the below is applicable, Nipponkoa will pay a certain amount for each applicable case and implement carbon offsetting.
- |   |  |   |
|---|--|---|
| { | <ul style="list-style-type: none"><li>• When customers select “Eco-Net clause” or “Web confirmation” when enrolling in an automobile insurance policy</li><li>• When “Eco-parts (recycled parts)” were used for repairs, or when resin bumpers were not replaced but mended for accident repairs covered by motor vehicle insurance policies</li></ul> | } |
|---|--|---|

3. offset credits (J-VER)

J-VER is a scheme implemented by the Ministry of the Environment of Japan, which verifies credits generated through the emissions reduction and removal of greenhouse gases via domestic projects that can be used for carbon offsetting.

(END)

## Summary of Supported Projects

Group Name	Iwate Prefecture	Miyagi Prefecture	Forestry Cooperative of Tsunan Town	Ofunato City
Form of Emission Credit	J-VER	J-VER	Prefectural J-VER	J-VER
Cumulative Offset Amount	1,880 t-CO <sub>2</sub>	1,650 t-CO <sub>2</sub>	1,850 t-CO <sub>2</sub>	1,700 t-CO <sub>2</sub>
How Project Aids Reconstruction	Supports reconstruction of disaster area by creating jobs and promoting forestry activities	Boosts Miyagi's forest industry that stagnated due to the disaster and promotes sustainable forest management	Supports continuous employment at the forestry cooperative	<ul style="list-style-type: none"> <li>• Promotes debris removal and secures employment</li> <li>• Promotes a smooth reconstruction process through sequential cement production</li> </ul>
Scenes from the Project				

Group Name	Office Chonan-kai	Iwaki Zorin Co., Ltd.	Forestry Cooperative of the Kamaishi Region	Miyagi Forestry Public Corporation
Form of Emission Credit	J-VER	J-VER	J-VER	J-VER
Cumulative Offset Amount	700 t-CO <sub>2</sub>	1,020 t-CO <sub>2</sub>	700 t-CO <sub>2</sub>	500 t-CO <sub>2</sub>
How Project Aids Reconstruction	Supports children's growth, etc. by using sales revenue from J-VER for solar power generation and acquisition of farming experience	Secures employment, donates 1% of J-VER sales toward local reconstruction	Secures employment at the forestry cooperative, contributes to disaster mitigation through road maintenance	By maintaining forests owned by the corporation in the disaster area, contributes to the restoration of the afflicted downstream areas and promotes employment creation
Scenes from the Project				