

SEKISUI HOUSE NEWS LETTER

November 19, 2014

First joint public and private disaster prevention model using energy secured through the Smart Energy System.

Establishment of emergency response headquarters and shelters at the Tohoku Factory and the conducting of comprehensive disaster prevention training in Miyagi.

Sekisui House, Ltd. (Head Office: Kita-ku, Osaka. President: Toshinori Abe) carried out comprehensive disaster prevention training in Shikama-cho together with Shikama-cho, Miyagi Prefecture on Sunday, October 19. The training session was designed in accordance with the disaster prevention agreements concluded with Shikama-cho, Miyagi Prefecture in September 2013. This progressive joint public and private model is the first of its kind, allowing local governments to use the energy secured by private companies. It also allows for the establishment of emergency response headquarters at a private company and shelters on the grounds of private company facilities. Sekisui House willingly offers its factories and distribution centers around Japan for use as bases for recovery work during times of emergency. It is also committed to supporting house owners and local communities in each region, helping to enhance their disaster prevention capabilities and offer them safety and security.

Sekisui House has started construction of the Smart Energy System that can secure energy during times of emergency and promoted to use its factories as bases for recovery work.

During the training session, an emergency response headquarters was set up inside Sekisui House. The training scenario assumed that Shikama-cho would use the energy secured by Sekisui House through the town's disaster-tough information sharing system. Sekisui House's "Sumai no yume kojo in Tohoku" served as a public shelter capable of housing 250 people.





[Overview]

Date: Sunday, October 19, 2014 from 8:00 to 11:30

Location: Sekisui House Tohoku Factory (Ohara 8,Shikama-cho, Miyagi Prefecture, approximately 40 km away from Sendai City)

Training scenario: Massive earthquake strikes with an estimated magnitude of 7.6. Seismic source located offshore Miyagi, with a seismic intensity of just under 6 in Shikama-cho. Established Shikama-cho emergency response headquarters and shelters inside Sekisui House Tohoku Factory. A total of 19 organizations*1 took part in various training exercises, including Shikama-cho, the fire brigade, the police, the Self-Defense Forces, and private companies.

Number of participants: 2,073 (433 participated in the training held in Sekisui House Tohoku Factory)

*Note: Population of Shikama-cho is 7,351 (as of September 2014)

Overview of Tohoku Factory

Location: Ohara 8, Shikama-cho, Miyagi Prefecture

Date established: August 1997

Business activities: Manufacturing and shipping of industrialized housing components

Site area: 121.458 m²

Main building area: 60,845 m²

*Sumai no yume kojo in Tohoku is located on the same site.

(For reference) http://www.sekisuihouse.co.jp/english/sr/2014.html

For further Information, please contact Sekisui House, Ltd. Public Relations Dept. info-ir@qz.sekisuihouse.co.jp

Shots of the training session

Establishing an emergency response headquarters and holding meetings



Using the disaster-tough information sharing system to check the damage in the surrounding areas.

AED training



AED training at the shelter. The many residents who evacuated to the shelter took part in the training.

Rescue training with a disaster relief helicopter



Miyagi Prefecture's disaster relief helicopter Arrives.

Rescue training inside a collapsed building



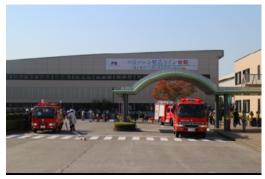
Rescuing people trapped inside a collapsed building.

Training on how to set up and use shelters



Using the "Sumai no yume kojo in Tohoku" (approximately 3,180 m²) as a shelter, and cardboard kits to create living spaces.

Firefighting training



Five pump-equipped fire engines and other equipment from the Shikama-cho fire brigade and Sekisui House special fire brigade dispatched to put out the fires.



Airlifting the injured by helicopter.

Solar power system



Installation of a 713 kw-solar power system.