

Sustainable energy trip report

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I joined sustainable energy trip in Iida city, Nagano prefecture on only 5th December. I was very happy to hear the lecture about local business model for promoting energy shift and to see farm in where effective utilization of energy because of great interest about sustainable energy. We visited Ohisama Shinpo Energy Corporation, Sakura Farm and Sangitei Hotel. And I could find 2 key-points for local energy generation for local consumption through this trip. At Ohisama Shinpo Energy Corporation, I could find important point for promoting energy shift in local area. And I found the other important point: to select the most suitable technology for each situation and to develop the technology for efficiency at Sakura farm and Sangi Hotel.

I was especially interested in lecture at Ohisama Shinpo Energy Corporation. One of the reasons why Ohisama Shinpo Energy Corporation could promoted energy shift in Iida city is breakthrough fund system. But there was also another important point for promoting energy shift in local area promoting energy shift in local area. I think there are two points. First, it is to research and to select the suitable energy for the local area. The suitable energy is solar energy generation in the case of Iida city. The personality of Iida city is that hours of sunshine is stable long all the year and amount of solar radiation is rich. By reference to these scientific data, solar energy generation was selected. I thought that the way to select local suitable energy with considering local personality is very effective, because it takes long research time but get sustainable or large amount of energy in terms of results. Second point is to lead people to have interest in local and own energy generation and consumption. On the first step of the promotion, energy consumption is visualized for children at kinder garden. It is very effective way. Because, children express their interest in energy consumption to mothers naturally. And family will have interest in energy saving. Finally, people will start to generate energy by solar panel at home.

It is very important to develop local sustainable energy from the view of sustainable development all over the world. I found that sustainable energy is one of big concerns in Asian and African country. At the question time at Ohisama Sinpo Energy Corporation, participants from faculty of FOLENS Partner University had big concerns and asked some questions about it. Every country is looking for the most suitable sustainable energy for them. So Japan will spread know-how about local energy development such as Iida city case other country. And I would like to explore other local energy shift project not only in Japan but also all over the world.