

BEIJING DQY AGRICULTURAL TECHNOLOGY CO. LTD¹

Region: Asia

Country: China

Crop/Feedstock: Poultry litters, chicken manure, domestic wastes and water, etc.

Practices: Adherence to (AT): ILO Declaration on Fundamental Principles and Rights at Work and related Conventions; Training and education programs (TE); Health and safety equipment/devices and information (HS); Integrating Food and Energy Systems (IF); Subsistence plots (SP); Provision of food (PF); Development of improved energy infrastructure (DE); Provision of energy for local and/or domestic use (PE); Gender sensitive corporate conduct (GC); Gender-related corporate policies and programmes (GP);

Issues: Employment, Wages and Labour Conditions; Local Food Security; Energy Security and Local Access to Energy; Gender equity;

Beijing DQY Agricultural Technology CO. Ltd² is a leading global eco-agricultural enterprise, with a registered capital of USD 49.9 million. DQY is creating a sustainable development model for ecological agriculture, establishing leading global standards for economic recycling, agricultural industrialization, and providing consumers with high-quality ecological food and clean energy.

DQY ecological farm is located in Beijing Songshan National Nature Reserve, and with 600 thousand pullets and 2.4 million laying hens, it is the biggest layer farm in Asia. DQY ecological farm is a modern agricultural demonstration base of national high-tech industrialization, and also the national agricultural standardization demonstration area.

Issue: Employment, Wages, Labour Conditions, and Community Development

Practices: Adherence to (AT): ILO Declaration on Fundamental Principles and Rights at Work and related Conventions; Training and education programs (TE); Health and safety equipment/devices and information (HS);

The company offers many bonuses to workers who excel at their jobs or studies, for instance through the monthly best workers prizes, the annual best workers



prizes and the special achievement prizes, etc. Additionally, all employees are provided meals and dormitories for free; each year, spring and autumn athletic meetings are organized; and each week, the dance meeting and other activities are organized. In addition, DQY has constructed and improved many sports and entertainments facilities. Now the workers can play football, basketball, volleyball, table tennis, snooker, or read books, watch films, sing songs and dance. The workers' health is also very important, and to ensure proper health all employees are offered free medical checkups once each year.

DQY recruited more than 50 employees from the poverty-stricken areas, substantially improving the living conditions of these poor families. The company

¹ The information included in this document is based on information provided directly by the producer, which was not verified by the Food and Agriculture Organization of the United Nations (FAO)

² www.dqy.com.cn

has employed more than 100 employees from local poor families. All employees are insured according to government regulations.

Issue: Local Food Security
Practices: Integrating Food and Energy Systems (IF); Subsistence plots (SP); Provision of food (PF);

The farm, which was established about 10 years ago, generates 400 tonnes of anaerobic fermentation residues per day. In collaboration with the local government, it established a 493 hectare garden to produce fruits with organic fertilizer, and it also supplies anaerobic fermentation residues to five villages for growing corn. These actions have led to a threefold increase in the income of the residents. In addition, DQY is working with local residents to establish a 19 hectare organic vegetable plantation, which will further increase the income of local residents. At the same time, the company offers free trainings to local people on technologies to increase the yields of fruits and vegetables, as well as on technologies to use fermentation residues as organic fertilizer. DQY has also agreed to sell eggs to local residents at a price that is lower than the market price, and to cooperate with local people on growing organic fruits, vegetables and crops to improve their lives.

Issue: Energy Security and Local Access to Energy
Practices: Development of improved energy infrastructure (DE); Provision of energy for local and/or domestic use (PE);

The farm produces about 212 tonnes of chicken manure per day. The manure and domestic wastes have been transmitted into biogas fermentation tanks to produce biogas. The biogas power generation facility produces approximately 730 thousand m³ of biogas and 14 million Kwh of electricity. The United Nations Development Programme (UNDP) and the Global Environment Facility (GEF) have jointly recognized the

DQY biogas power generation project as the largest biogas generation technology demonstration project and an important example of energy conservation and low-carbon production.

The project not only resolved the problem of chicken manure, and protected the environment around the farm, but also brought many benefits to local residents, for example through the supply, to local residents, of low-price biogas for cooking and heating, and low-price fermentation residues as fertilizer.

Issue: Gender equity
Practices: Gender sensitive corporate conduct (GC); Gender-related corporate policies and programmes (GP)

Many actions were taken to ensure that women and men are treated equally in the farm: 1) Women and men work in separate buildings with bathrooms; 2) Women and men are paid equally for the same positions, and they have equal chances to get promoted; 3) Special entertainment and sports facilities are provided to women, for example a dancing room, table tennis, badminton squares, etc.; 4) Women are given extra benefits for child care and 5) Women are offered more suitable jobs according to their physiological conditions.

