

Collaboration News



This year has marked an important milestone for the collaboration between Niras Vietnam and CEGR in some important works related to project for supporting the Green Growth Strategy Implementation in Vietnam, which is funded by Korean partners....

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EMS Overview



It is a better year of Energy Management Service Unit (EMS) with total contracted value of USD150,000. Eight energy service contracts were completed.

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BACK OFFICE Overview



Beside the professional tasks, Back Office team organized several activities such as company retreats, networking events etc., Summer holiday refreshment had been brought to all staffs at PhuQuoc island in July 2014 as treatment for a good business year. Several networking events were set up where our contacts, clients and consultants met together for informal idea exchanges, talks, getting to know each other and chat... Business relations are refreshed & tied up along with these interesting net working events.

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We listen
We learn
We deliver



CSU Overview

Consulting Services Unit (CSU) has sustainable growth and significant development.

CSU has made several important achievements during the year of 2014: Completion of Project "Support for the National Target Program on Climate Change with a Focus on Energy and transport (TA_7779) after two years of implementation; awards of many important contracts such as Low Emission Development Strategy for the Industrial Sector in Bhutan, Assessment the legal framework for Vietnam Green Growth Strategy in four sectors: Energy, Industry, Environment and Planning & Investment, 2 contracts for Building up MACC for 5 provinces in Vietnam,; successful organization of big workshops and study tours (to Europe) for Vietnamese ministries

DEVELOPING the Low Emission Development Strategy for the Industrial Sector in Bhutan



Under the framework of Low Emission Capacity Building (LECB) Programme, which is funded by the United Nations Development Programme (UNDP), we have been awarded the contract for developing the Low Emission Development Strategy for the Industrial Sector in Bhutan.

Our main task is to provide technical knowhow and capacity building and lead development of LEDS in the industrial sector for the Kingdom of Bhutan.

This contract is the second success outside Vietnam for the Climate/Clean Energy joint-team in NIRAS DK and RCEE-NIRAS and is going to be implemented from October 2014.

FINAL WORKSHOP for wrapping up The project "Support for the National Target Program on Climate Change with a Focus on Energy and Transport (TA-7779)"



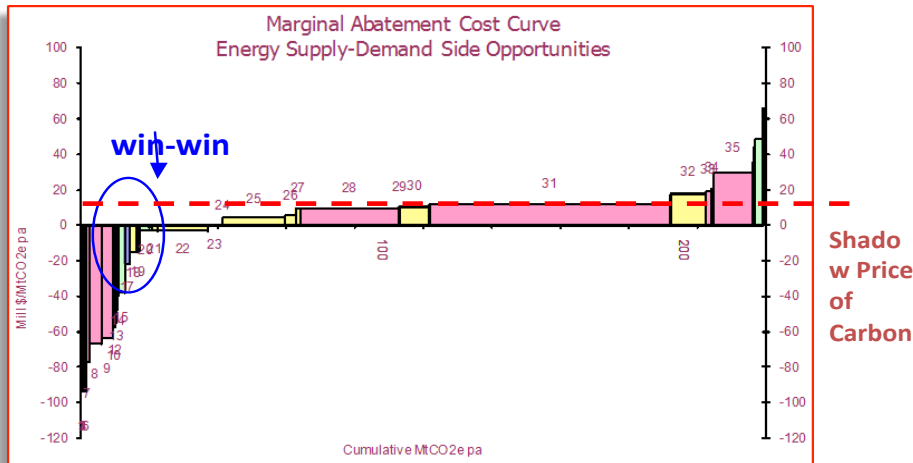
After more than two years of implementation, the project "Support for the National Target Program on Climate Change with a Focus on Energy and Transport (TA-7779)" has now been finished. As authorized by the Ministry of Industry and Trade, the Industrial Safety and Environment Agency (ISEA) in collaboration with the Asian Development Bank has organized the Final National Workshop on the 12th September 2014 in Hoi An town, Quang Nam province .



Many important participants have been seen, including the representatives from Industry Safety techniques and Environment Agency (ISEA), Ministry of Trade and Industry; Ministry of Transportation; the Ministry of Natural Resources and Environment; Ministry of Planning and Investment; Ministry of Construction; Representatives from other relevant ministries and state agencies such as the Government Office, the State Bank of Vietnam, local Departments of Ho Chi Minh City, Da Nang, Thanh Hoa, Quang Nam; and also some representatives from donors such as GIZ, JICA, WB.

The main findings will be an important prerequisite for Vietnam to identify the adaptation measures and mitigation of greenhouse gas emissions in the energy and transport sector. All project's results and technical reports will be transferred to Ministry of Industry and Trade and the agencies involved.

DEVELOPMENT of Green Growth Action Plan for Da Lat and Quang Ninh



NIRAS Vietnam has just won a new contract for building up the Marginal Abatement Cost Curve (MACC) and developing the Provincial Green Growth Action Plan for 02 Provinces: Da Lat and Quang Ninh.

This contract is with the framework of "Strengthening mainstreaming the sustainable development and climate change into planning system" project funded by UNDP and coordinated by MPI.

The mission focuses on some main activities, including: i). Inventory and forecast of Greenhouse Gas Emissions, building up Emissions baseline of the basic scenario, ii). Building up the emissions abatement curve base on calculating the long-term marginal cost for each selected technology, (iii) Assist in completing the Green Growth Action Plan for Quang Ninh Province and Da Lat city.



NIRAS Vietnam in collaboration with Center of Energy and Green Growth Research (CEGR) is working on a project funded by KOICA on Legal Framework of Vietnam Green Growth Strategy.

The consultant's team will assess the current legal framework in four sectors: Energy, Industry, Environment and Planning & Investment to propose possible improvements

related to Vietnam Green Growth Strategy. Key findings will be presented for stakeholder consultation in January 2015.

A roundtable on reviewing the legal framework in Energy sector was successfully organized in Danang on November 28th 2014 and the consultation workshop on reviewing and assessment the Legal & institutional framework in 4 sectors: Energy, environment, industry and Planning & investment was held on January 8th 2015.

The project is led by Korea Environmental Institute (KEI) and coordinated by Ministry of Planning and Investment (MPI).

ASSESSMENT the legal framework on Legal Framework of Vietnam Green Growth Strategy

STUDY ON The Marginal Abatement Cost Curve (MACC) for 03 Provinces: Quang Nam, Ben Tre, Bac Ninh



Under the framework of Supporting the Green Growth Strategy Implementation in Vietnam project – VGGS, Niras Vietnam and CEGR has signed the memorandum of understanding (MOU) for development of Provincial Green Growth Action Plan (PG GAP) including the study on Marginal Abatement Cost Curve (MACC) and awareness raising among authorities in the three selected provinces: Bac Ninh, Quang Nam, Ben Tre.

Thereby, the expert team has been working with related departments of 3 provinces for data collection training and data collecting.



This MOU was signed among KOICA - the Vietnam Green Growth Strategy project management unit, Ministry of Planning and Investment/ Department of Science Education National Resource and Environment and consultant team of NIRAS Vietnam and CEGR.

ASSESSMENT of Energy Saving Potential in the Pulp and Paper Industry in Vietnam



NIRAS Vietnam got the contract for the Technical Service "Assessment of Energy Saving Potential in the Pulp and Paper Industry in Vietnam". The assignment will involve a general survey and assessment of energy use (electricity and primary fuel) in the pulp and paper industry; followed by preliminary energy audit for a number of selected facilities that are representative of the industry; and based on the results of an energy efficiency benchmarking exercise, carry out an assessment of energy saving potential in the pulp and paper industry.

This contract is under framework of Clean Production and Energy Efficiency Project (CPEE), which is sponsored by the World Bank. The CPEE is being implemented by the Energy Efficiency and Conservation Office (EECO) under the Department of Science, Technology and Energy Efficiency in MOIT's General Directorate of Energy.

Energy Audit

For Northeast Coal Cooperation



In December 2014, Niras Vietnam has signed 02 Energy audit contracts with total value of USD30,000 for 2 companies under Northeast Coal Corporation – The Ministry of Defence. EMS unit will conduct the energy audit at the North – Eastern Coal Processing Transport & Trading Company and Company no. 379 with main tasks below:

- 1.1. Comprehensive Survey for the supply systems of power, heat, pneumatic devices and energy consumption.
- 1.2. Energy audit to the supply and consumption of energy, etc.
- 1.3. Installation of energy metering equipment for Electric equipment, fuel for transport vehicles at sites, workshop, production area, Monitoring to the measurement results in the necessary periods.
- 1.4. Analysis of energy savings potential in the condition of company.
- 1.5. Propose the practical solutions to reduce energy costs.
- 1.6. Calculation of economic efficiency by the application of energy-saving solutions for Company.

The contracts starts from 12/2014 and expected to finish by the end of March 2015.

Completed EnAudit Service

1. Energy audit for VIGLACERA Dong Trieu

In October 2014, Niras Vietnam has conducted energy audit for VIGRACERA Dong Trieu, Quang Ninh province, Vietnam.

VIGLACERA Dong Trieu JSC was established in 1965, with production area of approximately 236,400m². The main products of Vigracera Dong Trieu JSC are brick and decoration tile, the production capacity is designed up to 150 million units per year.

Energy audit will help Vigracera Dong Trieu JSC developing solutions to reduce energy cost and enhance Employee's awareness in energy saving. NIRAS Vietnam has done energy audits for other VIGRACERA's branch factories in previous years.

2. Energy Audit for Dorco Vina

Under the Agreement with Dorco Vina, Niras Vietnam has successfully completed the energy audit for Dorco Vina's factory.

Dorco Vina Co., Ltd. is a member of Dorco – the multinational organization founded in 1955 with headquarters in Korea. The main products are cutlery, kitchen utensils, razors; being exported to 118 countries around the world.

Dorco Vina was established on March 2008, with headquarters in Pho Noi A Industrial Zone, Hung Yen province. It has total 966 employees. Currently, the factory has two production lines with a capacity of 957.2 million units / year and 1,103 million / year.

Dorco Vina can achieve its target in saving energy costs with the energy saving measures identified in the energy audit report.



COMPREHENSIVE SURVEY

on Energy Efficiency Services Providers (EESPs)

NIRAS Vietnam will conduct comprehensive survey on Energy Efficiency Services Providers (EESPs) in Vietnam from September 2014 till February 2015.

The survey will identify and assess Energy Efficiency Service Providers (EESPs) in Vietnam to ensure that quality solutions are available to and trusted by the Small and Medium Enterprises (SMEs) and the lending banks financing Energy Efficiency investment projects.

The assignment is under the framework of the "Low carbon transition in the energy efficiency sector" (LCEE) project that supports Vietnam Energy Efficiency Programme (VNEEP) and consists of two components: The first supports Ministry of Industry and Trade (MOIT) in promoting energy efficiency in the Small and Medium Enterprises (SMEs) sector with a focus on the brick, ceramic and food processing industries while the second provides support to Ministry of Construction (MOC) in implementing the new energy efficiency building code (EEBC) for new large buildings. Low Carbon transition in the Energy Efficiency sector project (LCEE) is sponsored by DANIDA.

ONGOING PROJECTS:

- *Energy Audit at the North – Eastern Coal Processing Transport & Trading Company Limited.*
- *Energy audit at the 379 Company Ltd*
- *Comprehensive survey on Energy Efficiency Services Providers*
- *Assessment of Energy Saving Potential in the Pulp and Paper Industry in Vietnam.*
- *Support for project building up the Marginal Abatement Cost Curve (MACC) for 05 Provinces: Quang Nam, Ben Tre, Bac Ninh, Dalat, Quangninh*

Completed EnAudit Service

3. Energy auditing for Hyundai Aluminum Vina:

NIRAS Vietnam has conducted energy auditing for Hyundai Aluminum Vina. Hyundai Aluminum Vina is 100% Korean invested company established in Hung Yen Vietnam since 2006. It is one of the most advanced aluminum technology products factory. Its products can be used in buildings, pre-fabricated profiles, manufacturing, shipyard industry...

Hyundai Aluminum Vina is classified in group of key energy consumers according to Vietnam regulation. The energy audit report from NIRAS Vietnam will help Hyundai Aluminum Vina to identify potential energy savings and propose energy efficiency measures.

4. Energy Audit for EVN Hanoi

Under the framework of the contract between the NIRAS Vietnam and Hanoi City Power Corporation (EVN Hanoi), Niras Vietnam has performed the Energy audits for EVN Hanoi office building.

EVN is a state – owned enterprise headquartered in Dinh Tien Hoang street with office area of 2520m², the total number of employees is 671. EVN Office consists of 6 main buildings.

In this energy audit, Niras Vietnam focused on analysis and evaluation the energy (?) structure as well as the energy consumption of buildings. The result of this audit will help EVN to identify potential energy saving measures and enhance the employee's awareness in saving energy.



Administration Unit has successfully completed its tasks. Beside professional tasks, Back Office team has well organized many events such as summer holiday, networking events etc.,

This year, summer holiday refreshment had been brought to all staffs at PhuQuoc Island, a famous relaxing and joyful destination that every one wishes having been. We headed there in July as treatment for a good business year.

Through the year, several networking events were set up, where our contacts and consultants met together for informal idea exchanges, talks, getting to know each other. Business relations are refreshed and tired up along with these interesting net working.

NIRAS Vietnam (RCEE-NIRAS) is part of the NIRAS Group. The main company is NIRAS A/S with over 1200 employees. NIRAS A/S is a large international consulting engineering company with main office in Denmark. The company was founded in 1956 and since then has expanded through natural growth and acquisition of other companies. NIRAS today consist of 28 Business Units, specialised in Environmental Services, Climate Change and Energy, Water Supply and Treatment Management, And one Business Unit NIRAS International Consulting, which focuses on consulting services in the development aid sector. NIRAS has offices in 15 countries around the world.

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