



**ESTATE MANAGEMENT SERVICE**  
**PLANNING AND DESIGN SECTION**

**CYPRUS UNIVERSITY OF TECHNOLOGY**

**ISCN-GULF  
CHARTER REPORT**

**2014**

**green@cut**



## Contents

Introduction .....	2
About Cyprus University of Technology .....	2
Cyprus.....	2
Lemesos.....	3
University Facts and Figures.....	3
University Campus .....	3
Sustainability .....	4
On this report .....	5
Principle 1 – Sustainability Performance of Buildings on Campus.....	7
Management Approach to Principle 1 Topics.....	7
Overview of Organization’s Principle1 Goals .....	8
Principle 2 – Campus wide Master Planning and Target Setting .....	11
Management Approach to Principle 2 Topics.....	11
Overview of Organization’s Principle 2 Goals .....	12
Principle 3 – Integration of Facilities, Research, and Education .....	14
Management Approach to Principle 3 Topics.....	14
Overview of Organization’s Principle 3 Goals: .....	16



# ISCN-GULF Charter Report

## Introduction

### About Cyprus University of Technology

Cyprus University of Technology (CUT) is one of three state universities in the Republic of Cyprus. It was founded in Lemesos (Limassol) and welcomed its first students in September 2007. CUT aspires to be developed into a modern, pioneer and internationally recognized university, able to offer education and high level research in leading fields of research that currently have a great impact on the economic, technological and scientific sectors. Focusing mainly on applied research, the University aspires to acquire a role in support of the State and society in their efforts to deal with problems related to science and technology. The University mission has been developed around the following priorities:

- To offer education to students of a high scientific, technological and professional level.
- To produce high quality research that will transcend the traditional boundaries between basic and applied research, so that solutions may be offered to major problems of society and the economy. Simultaneously, to allow Cyprus to attain an important position as a partner in a modern, European setting and to secure significant external research funding.
- To promote University cooperation with local industry and the economic sector in order to participate in the national effort to innovate and constantly improve products and services.
- To develop relationship and cooperation with its social partners and contribute to society, social cohesion, culture, local development and the economy.

### Cyprus

It is the third largest island in the Mediterranean Sea, with an area of 9.251 s.km. Cyprus became an independent country in 1960 and joined the European Union in 2004. On 20 July 1974 Turkey invaded the Republic of Cyprus with a massive military force in violation of the UN Charter and fundamental principles of international law. Turkey occupied 36,2% of the sovereign territory of the Republic of Cyprus. Since then, negotiations for the solution of the Cyprus problem are taking place under the auspices of the United Nations.



## Lemesos

The island's second largest city, Lemesos spreads out between two ancient city-kingdoms, Amathous to the east and Kourion to the west, two of the most spectacular archaeological sites in Cyprus. It is the island's main port, the centre of the wine industry and a bustling holiday resort. A large number of hotels and hotel apartments line a 15km coastline interspersed with eucalyptus groves and linked by a promenade popular with walkers or joggers. Someone may wander round the narrow streets of the old town radiating out from the fishing harbour. The city medieval castle was the site of the royal wedding in the Middle Ages between Richard the Lionheart and Berengaria of Navarre, and now houses the Cyprus Medieval Museum. The surrounding countryside full of vineyards and quaint it's characterized traditionally wine producing villages.

## University Facts and Figures

- Students: 2712
- Undergraduate: 2104
- Postgraduate: 482
- Doctoral: 126
- Academic staff: 201
- Administrative staff: 226
- Annual Budget: €50 million

## University Campus

The University has six faculties, which are located in the city centre of Lemesos (Limassol). The University expansion is divided into five phases, the first covering the period 2007-2015 where the University buildings are located within the old city centre. Old government buildings given to the University have been renovated, other buildings in the vicinity have been rented and several other have been modified in order to accommodate the needs in laboratories, lecture rooms as well as offices. During the second phase (2015-2020) the University campus is expected to finish the expansion within the city center and start designing the campus around the old hospital and technical school of Lemesos which are placed a bit outside the city center. On the third, fourth and fifth phase (2020-2035) the University expansion will be finished and a new campus of 120.000 sq. m will be available. All these will be taking place in the historic city center and broader center of Lemesos. The University Campus Master Plan envisages that until 2035 the number of students will steadily grow to 7000-8000, with 21-28 departments.



## **Sustainability**

Cyprus University of Technology's mission is to become a center of excellence in University education and research while contributing significantly to the economic and technological development of the community. Integral part of the above mission is the development of environmental awareness and responsibility to become a pioneer "Green" University incorporating Environmental Policy rules at any function. The primary policy of the CUT at its first stage of development is concerned with Sustainable Development which can be translated into the restoration of old historic buildings in the town center of Lemesos to be reused by the University.

The Environmental Policy Office (**green@cut**), which is under the Estate Management Service and a vital office of the Planning and Design Section of the University, aims to integrate environmental policy into every function of the Cyprus University of Technology and cultivate an environmental consciousness to the University Community.

One major milestone for **green@cut** and the University is the establishment of the Green Public Procurement Consulting Committee. This committee is founded by the Environmental Policy Office and its objective is to provide advice and guidance on environmental procurement specifications. The GPPCC meets before the University's Public Procurement Committee and its suggestions are notified to the current procurement coordinator and the Public Procurement Committee. The GPPCC strengthened University eligibility to and later the award of the first prize for a complete Green Public Procurement Policy from the Environment Department of the Ministry of Agriculture, Natural Resources and Environment of Cyprus.

**green@cut** has the following responsibilities inside the University:

- Is responsible for managing the University's Environmental Policy.
- Is the promoter of environmental consciousness.
- Ensures compliance with relevant legislation.
- Drafts strategic planning development and implementation of environmental policy.
- Reports on optimization measures for energy efficiency of buildings.
- Reports on energy saving.
- Reports and maintaining all the collaborations.
- Manages Hazardous Waste.



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- Manages Recycle System for products and equipment.
- Prepares of environmental friendly technical specifications for materials/equipment.
- Collects and analysis of relevant environmental statistics data.
- Continuously updates personnel on environmental issues.
- Promotes of environmental culture.

**green@cut** is a member of the:

- International Sustainable Campus Network (ISCN).
- U.S. Green Building Council – LEED.

And also is in collaboration with the:

- Committee on Environmental Assessment Reports of the Environment Department of the Ministry of Agriculture, Natural Resources and Environment.
- Department of Civil Engineering and Geomatics of the University on different Research Programs.
- University of Cordoba, Spain on Sustainability issues.
- Energy Service of the Ministry of Commerce, Industry and Tourism for Energy Saving Promotion and Renewable Energy Use.

### **On this report**

This Charter Report is the second for the Cyprus University of Technology. This report gives a wide overview of the University's commitment to sustainability. Later this year, using this report as a baseline, the Environmental Policy Office will issue another detailed report. That report will be CUT's official Sustainability Report and will include all the goals and objectives on the forthcoming years. An overview of all the actions that were made the past few years will be included also.

On this report and for now on, all the data will be compared to the 2012 data. All key initiatives are for the year 2014 and on. Unless otherwise noted, the reporting period of performance data is for CUT's financial year 2012-2013.



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For any questions on this report, please contact:

Andreas Dionyssiou

Energy Management Engineer, [green@cut](mailto:green@cut)

[andreas.dionyssiou@cut.ac.cy](mailto:andreas.dionyssiou@cut.ac.cy)



## Principle 1 – Sustainability Performance of Buildings on Campus

Principle 1: To demonstrate respect for nature and society, sustainability considerations should be an integral part of planning, construction, renovation, and operation of buildings on campus.

A sustainable campus infrastructure is governed by respect for natural resources and social responsibility, and embraces the principle of a low carbon economy. Concrete goals embodied in individual buildings can include minimizing environmental impacts (such as energy and water consumption or waste), furthering equal access (such as nondiscrimination of the disabled), and optimizing the integration of the built and natural environments. To ensure buildings on campus can meet these goals in the long term, and in a flexible manner, useful processes include participatory planning (integrating end-users such as faculty, staff, and students) and life-cycle costing (taking into account future cost-savings from sustainable construction).

### Management Approach to Principle 1 Topics

Roughly from the commencement of the Cyprus University of Technology, sustainability considerations were an integral part of planning, construction, renovation and operation of University buildings.

The primary policy of the CUT at its first stage of development is concerned with Sustainable Development which can be translated into the restoration of old historic buildings in the town center of Lemesos to be reused by the University. Currently, the University is located at the city center operating in renovated buildings. This strategy favored the expansion of the long disintegrated historic city center. All the old buildings were renovated using all the energy efficiency considerations where applicable. Later on, on the other phases of expansion, the University Campus will be designed on the basis of Sustainable Development guidelines and zero energy consumption buildings.



**Overview of Organization's Principle1 Goals**

Topics		Goals and Initiatives		Results	
Priority topics (with units of measurement)	Objectives and targets (for reporting year, for the following year, and/or beyond)	Key Initiatives (in reporting year, and /or planned for the following and beyond)		Performance 2012	Performance 2013
<b>Resource use</b>					
Electricity Consumption (KWh)	10-15% Total Energy Saving until 2014 from 2012 (cooling, heating, PC's etc)	Promotion and Implementation of Practical Energy Saving Methods: <ul style="list-style-type: none"> <li>• <i>Methods implementation from visiting all departments and schools, meeting all people in person, student meetings/presentations, emails, social media etc.,</i></li> </ul>		Electricity Consumption: 4059081 KWh  University Area: 52842 sqm	Electricity Consumption: 3716585 KWh  University Area: 52518 sqm  <i>Saved 7% from 2012 to 2013.</i>
Fuel Consumption	10-15% Fuel Saving until 2014 from 2012	More Efficient University car use: <ul style="list-style-type: none"> <li>• <i>More Efficient driving route</i></li> <li>• <i>Minimum 2 people on board</i></li> </ul>		Fuel Consumption: 15000 litres  Number of cars: 9	Fuel Consumption: 11350 litres  Number of cars: 9  <i>Saved 24% from 2012 to 2013.</i>
<b>Waste, recycling, local emissions, and non-compliance</b>					
Solid Waste and Recycling	Reduction of waste to landfill through recycling	Increase Recycling Program and Minimize Waste: <ul style="list-style-type: none"> <li>• <i>Encourage methods to reuse and purchase items that can be reused</i></li> <li>• <i>2<sup>nd</sup> and 3<sup>rd</sup> Recycling Areas to be created</i></li> <li>• <i>New Recycling Bins</i></li> <li>• <i>Donations of unused items (gym equipment)</i></li> </ul>		Recycle of: <ul style="list-style-type: none"> <li>• Glass</li> <li>• <i>Increased recycling items/program (batteries)</i></li> <li>• <i>Paper recycle bins for every workstation</i></li> <li>• <i>Toners recycling</i></li> </ul>	Recycle of: <ul style="list-style-type: none"> <li>• Glass</li> <li>• <i>Increased recycling items/program (Clothes, cartridges, batteries)</i></li> <li>• <i>Paper recycle bins for every workstation</i></li> <li>• <i>Toners recycling</i></li> <li>• <i>1 Recycling Area</i></li> </ul>
e-waste	Recycle of electronic and electric appliances	Launch of e-waste program: <ul style="list-style-type: none"> <li>• <i>Sustainable use</i></li> <li>• <i>Donation of non-used items</i></li> <li>• <i>Low price selling of non-used items</i></li> <li>• <i>Safe disposal under licensed recycling companies</i></li> </ul>		Recycle of: <ul style="list-style-type: none"> <li>• <i>Fluorescent lamps</i></li> <li>• <i>PC's, printers etc</i></li> <li>• <i>Phones</i></li> </ul>	Recycle of: <ul style="list-style-type: none"> <li>• <i>Fluorescent lamps</i></li> <li>• <i>PC's, printers etc</i></li> <li>• <i>Phones</i></li> </ul>
Pollution from	Minimize the use	Purchase items using only the Green Public		Where applicable,	Where applicable,



cleaning products	of cleaning products that are harmful to health and ecosystems	Procurement (GPP) specifications	Purchases under GPP	Purchases under GPP
Hazardous waste	Safe removal and disposal of hazardous chemical and biological contaminant wastes (research laboratories)	<ul style="list-style-type: none"> <li>Government legislation. All hazardous waste producers have to be in collaboration with a licensed waste removal company so all the waste to be collected.</li> <li>All sanitary napkins</li> </ul>	<ul style="list-style-type: none"> <li>All research laboratories hazardous waste were collected</li> <li>All sanitary napkins were collected</li> </ul>	<ul style="list-style-type: none"> <li>All research laboratories hazardous waste were collected</li> </ul>
<b>Research/IT facilities and sustainability</b>				
Handicap Accessibility	Handicap Accessibility in all buildings	Government legislation is strict to new or renovated public buildings for implementing handicap accessibility	Implemented to all renovated and new buildings	Implemented to all renovated and new buildings
PC Power Savings	All PCs should be turned off at the end of the working day	10-15% Total Energy Saving until 2014 from 2012 (cooling, heating, PC's etc)	Currently cannot differentiate energy consumption from PC's	Currently cannot differentiate energy consumption from PC's
IT Facilities	Programs or actions that focus on sustainability	Launch of the e-University program	Continuation of the e-University program	Continuation of the e-University program
<b>Users</b>				
Environmental Consciousness	Promote Environmental Consciousness for Energy Consumption and Recycling	<ul style="list-style-type: none"> <li>10-15% Total Energy Saving until 2014 from 2012 (cooling, heating, PC's etc)</li> <li>Reduction of waste to landfill through recycling</li> <li><i>Green Office Launch</i></li> <li><i>Green Public Procurement Committee</i></li> </ul>	Launch Recycling Campaign program <ul style="list-style-type: none"> <li><i>Posters</i></li> <li><i>Emails</i></li> <li><i>Personal Meeting Campaigns (Departments, Schools)</i></li> </ul>	Launch Recycling Campaign program <ul style="list-style-type: none"> <li><i>Posters</i></li> <li><i>Emails</i></li> <li><i>Personal Meeting Campaigns (Departments, Schools)</i></li> <li><i>Social Media</i></li> </ul>
Inclusivity	Increase % of users that give direct support to green@cut	Users will be the direct correspondent of green@cut to all buildings so the environmental policy will be easier implemented <ul style="list-style-type: none"> <li><i>Green Office Launch</i></li> </ul>	One representative to each building is available	One representative to each building is available
Environmental Policy	Upgrade the Environmental Policy	Promote the Approved Environmental Policy from the University's Highest be aware of the top management commitment: <ul style="list-style-type: none"> <li><i>Department/Services Visit Campaigns for more personalized approach to all the users in the buildings</i></li> <li><i>Social Media, Emails, announcements</i></li> </ul>	Campaigns via emails	Campaigns via emails, personal meeting, announcements, presentations
Energy Saving	Energy Saving goals using healthy competition	Energy consumption should be published once a year <ul style="list-style-type: none"> <li><i>Regular meetings with University staff for Everyday Practical Methods of</i></li> </ul>	Visited all University Services and Departments for promoting energy saving	Visited all University Services and Departments Visited all University Services and



	between building users	<i>Energy Saving and recycling purpose</i> <ul style="list-style-type: none"> <li>• 2<sup>nd</sup> visit around June 2014</li> <li>• GreenOffice Launch</li> </ul>		Departments for promoting energy saving  7% decrease in energy use
<b>Building design aspects</b>				
Green Building Practices	Achievement of energy saving standards and energy consumption categorization to all University buildings	Based on Government's legislation for categorizing buildings by their energy consumption, an official report should be placed in all public buildings illustrating their energy category and consumption	In process	In process
Landscape Integration	Integration of landscape with building design on all new developments at the Campus Master Plan	Building Design and Development under the environment's characteristics and sustainability principles	<ul style="list-style-type: none"> <li>• Design of the New Estate Management Service Offices Building Green Roof</li> <li>• Language Center Green Roof</li> <li>• Indigenous drought tolerant plants</li> </ul>	N/A
Sustainable Development Guidelines	Develop Sustainable Building Guidelines for new buildings and major refurbishments	Sustainable Guidelines to be used for future projects	N/A	N/A
Construction waste	Recycle of all possible construction waste	Based on Government's legislation, concrete, steel, wood and glass should be recycled: <ul style="list-style-type: none"> <li>• <i>Licensed companies will pick up the waste which they will be responsible for recycling</i></li> </ul>	Introduced in 2011	In process
Green Roofs	Green roof Implementation where applicable	Reduce Energy Consumption and make city center greener	<ul style="list-style-type: none"> <li>• Design of the New Estate Management Service Offices Building green roof</li> <li>• Design of Language Center Green Roof</li> </ul>	N/A
Old Buildings Renovation	Renovation of Old Historic or old city center buildings	Sustainability is based on renovation and reuse: <ul style="list-style-type: none"> <li>• <i>In 2014, two more old renovated buildings will be delivered for University use</i></li> </ul>	Delivered Buildings: <ul style="list-style-type: none"> <li>• <i>Faculty of Management and Economics Building</i></li> <li>• <i>Department of Civil Engineering and Geomatics Laboratory</i></li> </ul>	No buildings to be delivered



## Principle 2 – Campus wide Master Planning and Target Setting

Principle 2: To ensure long-term sustainable campus development, campus-wide master planning and target-setting should include environmental and social goals.

Sustainable campus development needs to rely on forward-looking planning processes that consider the campus as a whole, and not just individual buildings. These processes can include comprehensive master planning with goals for impact management (for example, limiting use of land and other natural resources and protecting ecosystems), responsible operation (for example encouraging environmentally compatible transport modes and efficiently managing urban flows), and social integration (ensuring user diversity, creating indoor and outdoor spaces for social exchange and shared learning, and supporting ease of access to commerce and services). Such integrated planning can profit from including users and neighbors, and can be strengthened by organization-wide target setting (for example greenhouse gas emission goals). Existing low-carbon lifestyles and practices within individual campuses that foster sustainability, such as easy access for pedestrians, grey water recycling and low levels of resource use and waste generation, need to be identified, expanded and disseminated widely.

### Management Approach to Principle 2 Topics

Currently at the first phase of expansion, CUT is located only in the Lemesos city center. Its facilities are spread all over the city some of which are placed in old renovated buildings.

At 3<sup>rd</sup> and beyond phases of expansion, a Campus will be developed near the city center. The Campus is being designed under Sustainable Development Principles which will blend with its surroundings. All of its buildings will aim to achieve zero energy consumption and zero Green House Gas Emissions. It will be a pedestrian friendly campus connecting all University services and city center buildings. Handicap accessibility will be available to all places. All waste will be recycled and also some energy production will be taken from waste elaboration. Cyprus University of Technology aspires to be the role model of Sustainable Development in Lemesos and the rest of Cyprus.



**Overview of Organization's Principle 2 Goals**

Topics	Goals and Initiatives		Results	
Priority topics (with units of measurement)	Objectives and targets (for reporting year, for the following year, and/or beyond)	Key Initiatives (in reporting year, and /or planned for the following and beyond)	Performance 2012	Performance 2013
<b>Institution-wide carbon targets and related achievements</b>				
GHG reduction	Reduce Green House Gas Emissions by 10-15% from 2012 to 2016	Reduction of GHG is relevant to the 10-15% Energy Reduction plus: <ul style="list-style-type: none"> <li>• <i>Water consumption</i></li> <li>• <i>Travelling (domestic and abroad)</i></li> </ul>	N/A	N/A
<b>Master Planning</b>				
Campus Master Plan	Sustainable Master Plan Design	Sustainable Master Plan Design will be based on <ul style="list-style-type: none"> <li>• <i>zero Energy Buildings</i></li> <li>• <i>blend with its surroundings</i></li> <li>• <i>environmentally and socially conscious</i></li> </ul>	N/A	Finished strategic development design
Pedestrian campus	Increase the % of pedestrian environment	Number of streets between University buildings will be transformed to pedestrian ones by the Municipality: <ul style="list-style-type: none"> <li>• <i>Pedestrian works are in progress</i></li> </ul>	Some pedestrian works finished	Some pedestrian works finished
<b>Transportation</b>				
Car-pooling	Increase the number of people inside the car which arrive to the University	Increase number of car-pooling participants: <ul style="list-style-type: none"> <li>• <i>Promotion of car-pooling - 2 persons in each car minimum</i></li> <li>• <i>green@cut will help the communication between car poolers</i></li> </ul>	N/A	N/A
Bike rental scheme	Promote cycling by provision of rented bikes from the Student Life Office	Agreement with local Rental Bike Company for student discount <ul style="list-style-type: none"> <li>• <i>Increase the rented bikes location at the University</i></li> </ul>	Bikes are available to different University locations	Bikes are available to different University locations
<b>Food</b>				
Local Food	Local Food support	Almost all food at the University Restaurant comes from local suppliers <ul style="list-style-type: none"> <li>• <i>The University has an agreement with a local food caterer to support the University restaurant and canteens</i></li> </ul>	Local food caterer	Local food caterer
<b>Social Inclusion and protection</b>				



Access to services	Easy access to all University community	All University services which provide support to the University community are located at key positions at the city center where the University is located	Most services are within walking distance	Most services are within walking distance
Disability Access and inclusion Action Plan	Develop an environment of appropriate access and support	Disability access to all renovated and new construction buildings	Implemented to all renovated and new buildings	Implemented to all renovated and new buildings
Health and Safety	Promote the importance of Health and Safety to the University community	Health and Safety Implementation to all University procedures	OHSAS documentations begin	OHSAS under pilot scheme
Participative campus and neighborhood planning	Continue/foster dialogue with neighborhood community	Number of community issues could be solved easier with even more sustainable community collaboration: <ul style="list-style-type: none"> <li>• Local Radio Stations</li> <li>• University radio station</li> <li>• GreenDot (nonprofit recycling removal company)</li> </ul>	Close and Immediate Collaboration with Lemesos Municipality and other local organizations	Close and Immediate Collaboration with Lemesos Municipality and other local organizations
<b>Land-use and biodiversity</b>				
Landscape master plan	Green landscape at University Master Plan	Develop a landscape master plan that acknowledges the indigenous heritage of the campus through plantings and preserving green space	In design process through Campus Master Plan	In design process through Campus Master Plan
Renovations	Re-use of existing buildings	The University started its operations in renovated old historic building and old buildings in the city: <ul style="list-style-type: none"> <li>• <i>Currently two projects are under development</i></li> </ul>	Delivered Buildings: <ul style="list-style-type: none"> <li>• <i>Faculty of Management and Economics Building</i></li> <li>• <i>Department of Civil Engineering and Geomatics Laboratory</i></li> <li>• <i>Computer Labs in Stoa Lanitis</i></li> <li>• <i>Nursing Department Building</i></li> <li>• <i>Studying and Students Affair Building</i></li> </ul>	No buildings to be delivered



### Principle 3 – Integration of Facilities, Research, and Education

Principle 3: To align the organization's core mission with sustainable development, facilities, research, and education should be linked to create a "living laboratory" for sustainability.

On a sustainable campus, the built environment, operational systems, research, scholarship, and education are linked as a "living laboratory" for sustainability. Users (such as students, faculty, and staff) have access to research, teaching, and learning opportunities on connections between environmental, social, and economic issues. Campus sustainability programs have concrete goals and can bring together campus residents with external partners, such as industry, government, or organized civil society. Beyond exploring a sustainable future in general, such programs can address issues pertinent to research and higher education (such as environmental impacts of research facilities, participatory teaching, or research that transcends disciplines). Institutional commitments (such as a sustainability policy) and dedicated resources (such as a person or team in the administration focused on this task) contribute to success

#### Management Approach to Principle 3 Topics

Cyprus University of Technology considers that its role to the society is beyond the higher education offered to its students. The University aspires to acquire a role in support of the State and society in their efforts to deal with problems related to science and technology. As stated before the University mission has been developed around the following priorities:

- To offer education to students of a high scientific, technological and professional level.
- To produce high quality research that will transcend the traditional boundaries between basic and applied research, so that solutions may be offered to major problems of society and the economy. Simultaneously, to allow Cyprus to attain an important position as a partner in a modern, European setting and to secure significant external research funding.
- To promote University cooperation with local industry and the economic sector in order to participate in the national effort to innovate and constantly improve products and services.



- To develop relationship and cooperation with its social partners and contribute to society, social cohesion, culture, local development and the economy.

An integral part of all of the above is the promotion and support of Sustainable development. Number of University subjects and research programs are focused on various environmental and sustainable themes.

The Faculty of Geotechnical Sciences and Environmental Management, includes the Department of Agricultural Sciences, Biotechnology and Food Science and the Department of Environmental Science and Technology. The first department has a number of syllabuses themed on environmental management. All the subjects and research programs of the second department are focused on sustainability, environment and environmental policy.

The Faculty of Engineering, which includes the Department of Electrical Engineering, Computer Engineering and Informatics, Department of Mechanical Engineering and Materials Science and Engineering and the Department of Civil Engineering and Geomatics, offers a great number on environmentally focused syllabuses while participating in a lot of sustainable driven research programs.

The Faculty of Health Sciences is also taking part on a variety of research programs focusing on environmental issues on public health.

**green@cut** , which is the Environmental Policy Office of the University, is focusing on building an environmentally conscious culture at Cyprus University of Technology. It is the link of the approved Environmental Policy to the Academic and Administrative Personnel and Students which was approved from by the highest University Committee in 2011.



**Overview of Organization's Principle 3 Goals:**

Topics	Goals and Initiatives		Results	
Priority topics (with units of measurement)	Objectives and targets (for reporting year, for the following year, and/or beyond)	Key Initiatives (in reporting year, and /or planned for the following and beyond)	Performance 2012	Performance 2013
<b>Topical Integration</b>				
Sustainability courses and programs	Increase the number and quality of sustainability related courses	Sustainable living and thinking	Number of courses are available at the Faculty of Geotechnical Sciences and Environmental Management, Faculty of Engineering and Faculty of Health Sciences	Number of courses are available at the Faculty of Geotechnical Sciences and Environmental Management, Faculty of Engineering and Faculty of Health Sciences
Sustainability Development in research	Enhance academic leadership and interdisciplinary engagement around societal and environmental challenges	Sustainable Development based projects	Number of research programs are available at the Faculty of Geotechnical Sciences and Environmental Management, Faculty of Engineering and Faculty of Health Sciences	Number of research programs are available at the Faculty of Geotechnical Sciences and Environmental Management, Faculty of Engineering and Faculty of Health Sciences
<b>Social Integration</b>				
Collaboration with other campuses	Sharing of knowledge and experience in campus sustainability with other Mediterranean Universities	<ul style="list-style-type: none"> <li>Number of Academic agreements</li> <li>Specific agreement with the University of Cordoba under Environmental Management</li> <li>Initiation the MUSUn (Mediterranean Universities for Sustainability) Network within 2015</li> </ul>	Started first collaboration with the University of Cordoba, Spain	<ul style="list-style-type: none"> <li>Signed the collaboration with the University of Cordoba, Spain</li> <li>Number of Academic agreements</li> </ul>
Engaging with civil society	Participation in European and International Conferences for Sustainability	Attend the ISCN Conference 2014	Member of the International Sustainable Campus Network (ISCN)	Member of the International Sustainable Campus Network (ISCN)
EnvironDay	To showcase the University's environmental initiatives to	During Induction Week, a small presentation to students will take place informing about the Environmental initiatives that implemented at the University	N/A	N/A



	students	<ul style="list-style-type: none"> <li>• <i>First year of implementation will be 2014</i></li> </ul>		
Job opportunities related to sustainability	Presentations from the University's Career Office for environmental related job opportunities	Every year more environmental job presentations must take place	Two presentations occurred <ul style="list-style-type: none"> <li>• <i>Green Job Opportunities</i></li> <li>• <i>Natural Gas Industry Job Opportunities</i></li> </ul>	N/A
<b>Research &amp; Education projects on Laboratory/IT facilities and sustainability</b>				
Living Laboratory	Maximize the use of the campus as a 'living laboratory' for student research projects	Projects focusing on the Solar Cooling/Heating and Geothermal Energy Technology installed at the building for optimization purposes	Projects focusing on the Solar Cooling/Heating and Geothermal Energy Technology installed at the building for optimization purposes	Projects focusing on the Solar Cooling/Heating and Geothermal Energy Technology installed at the building for optimization purposes
<b>Commitments and resources for campus sustainability</b>				
Human Resources	Provide the resources to coordinate and drive campus sustainability	Green Public Procurement Committee	N/A	Attendance software Started in 2013
ISCN-GULF Charter Report	Submission of reports to ISCN in 2014	Report should be Submitted	Report Submitted	Report Submitted
Green Funding	To provide funding opportunities for innovative sustainability projects with an acceptable return on investment	Geothermal Energy (Renewable Energy Source) at new Library Building (Municipal Library)	Solar Cooling/Heating and Geothermal Energy (Renewable Energy Source) installed at Mechanical Engineers and Material Science and Engineer Laboratory	N/A
EOAS	Minimize the use of office paper used in communication and procedures	Software for all employees for paperless office	Started	Currently in use