

2023-25

KU-GETPPP

**Global Energy
Technology Policy
Professionals
Program**



**KOREA
UNIVERSITY**

2023-25 KU-GETPPP

Global Energy Technology Policy Professionals Program

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(KU-KIST GREEN SCHOOL)

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Part 01

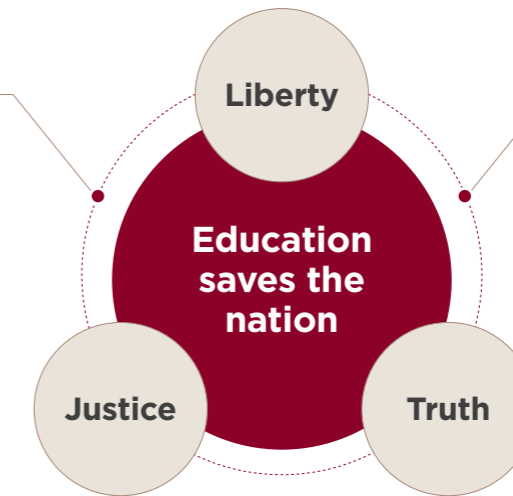
Korea University & Graduate School of Energy and Environment (KU-KIST GREEN SCHOOL)

Korea University

KU's Educational Mission and School Motto

National Mission and Objectives of Education

Nurture talented people from a humanitarian perspective, build their character, develop their capacity to demonstrate personal autonomy, develop their qualities as citizens of a democracy, instill in them the ability and desire to maintain humanitarian principles in their lives, and enable them to contribute to national democratic development and the prosperity of humanity as a whole



Purpose of Higher Education

Build character, nurture a capacity for theory and abstraction, and contribute to the nation and human society

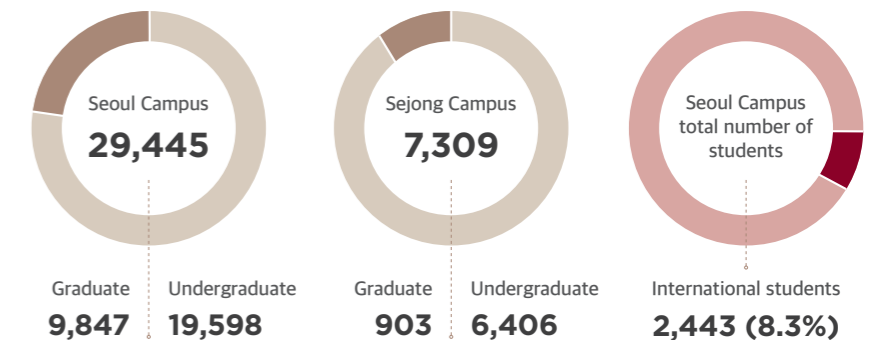
KU's Educational Objective

Build character, nurture a capacity for theory and abstraction, and contribute to the nation and human society

Korean & International Student Enrollment (As of the spring semester of the 2022 academic year)

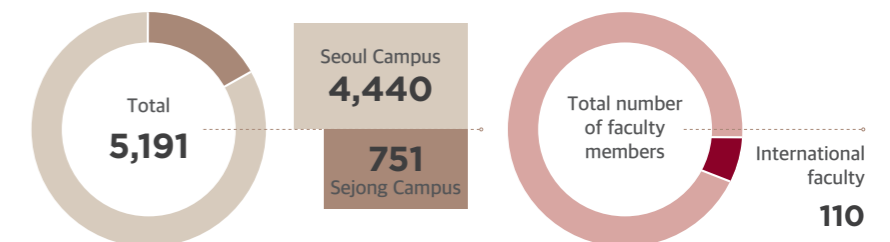
The total number of students is 36,754, including 29,445 on the Seoul Campus (Undergraduate: 19,598, Graduate: 9,847) and 7,309 on the Sejong Campus (Undergraduate: 6,406, Graduate: 903). Among the Seoul Campus students, 2,443 (8.3%) are international students.

Total **36,754**



Korean & International Faculty Members

Total **5,191**



QS Asia University Rankings 2022 (as of November 2021)

Highest ranked among private universities in Asia

Number one private university in Korea

13
Number

QS World University Rankings 2022 (as of June 2021)

Ranked 1st among private universities in Asia

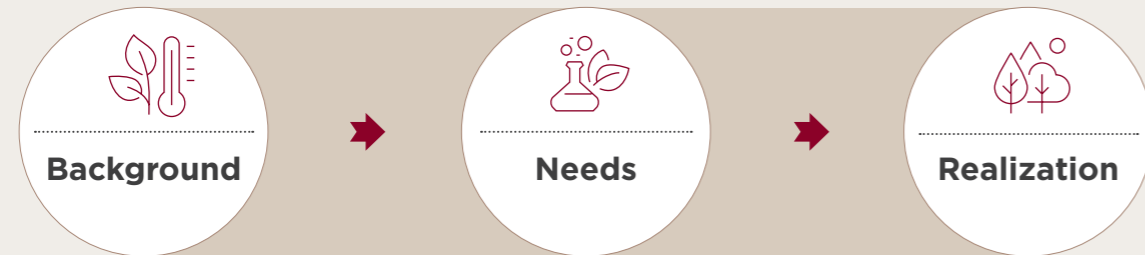
World Ranking 74

74
Number

www.topuniversities.com

Graduate School of Energy and Environment (KU-KIST GREEN SCHOOL)

Pioneering New Education and Research

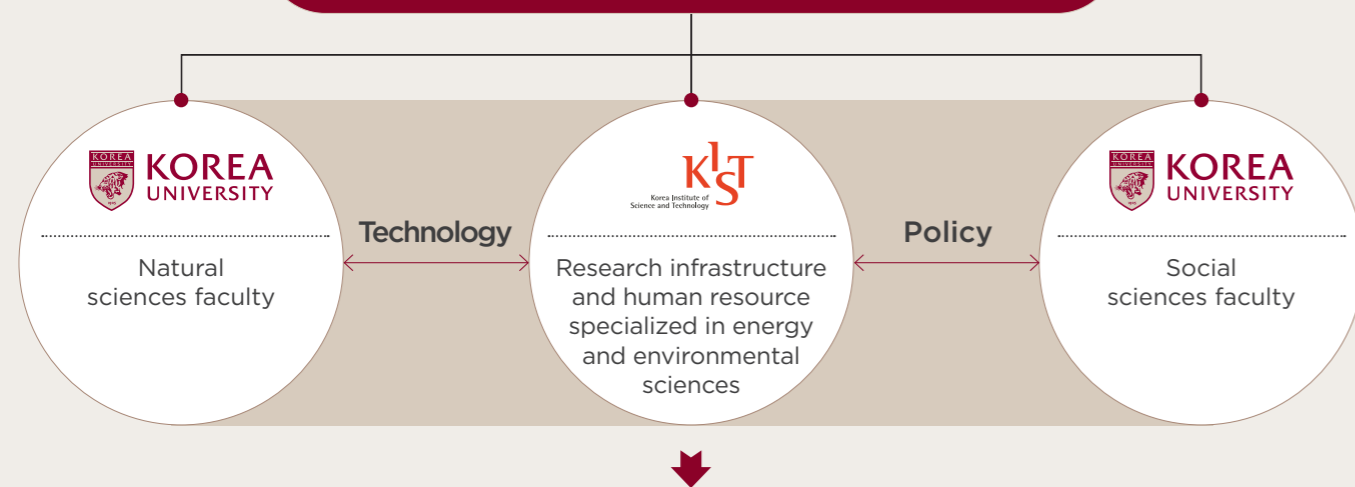


Background
Growing international awareness on climate change, environment destruction, and the imbalance in energy supply and demand, and to take the lead on the upcoming age of hydrogen economy

Needs
In order to lead the upcoming paradigm shift, a new integrative education and research program are required to amplify policy making and research potentials

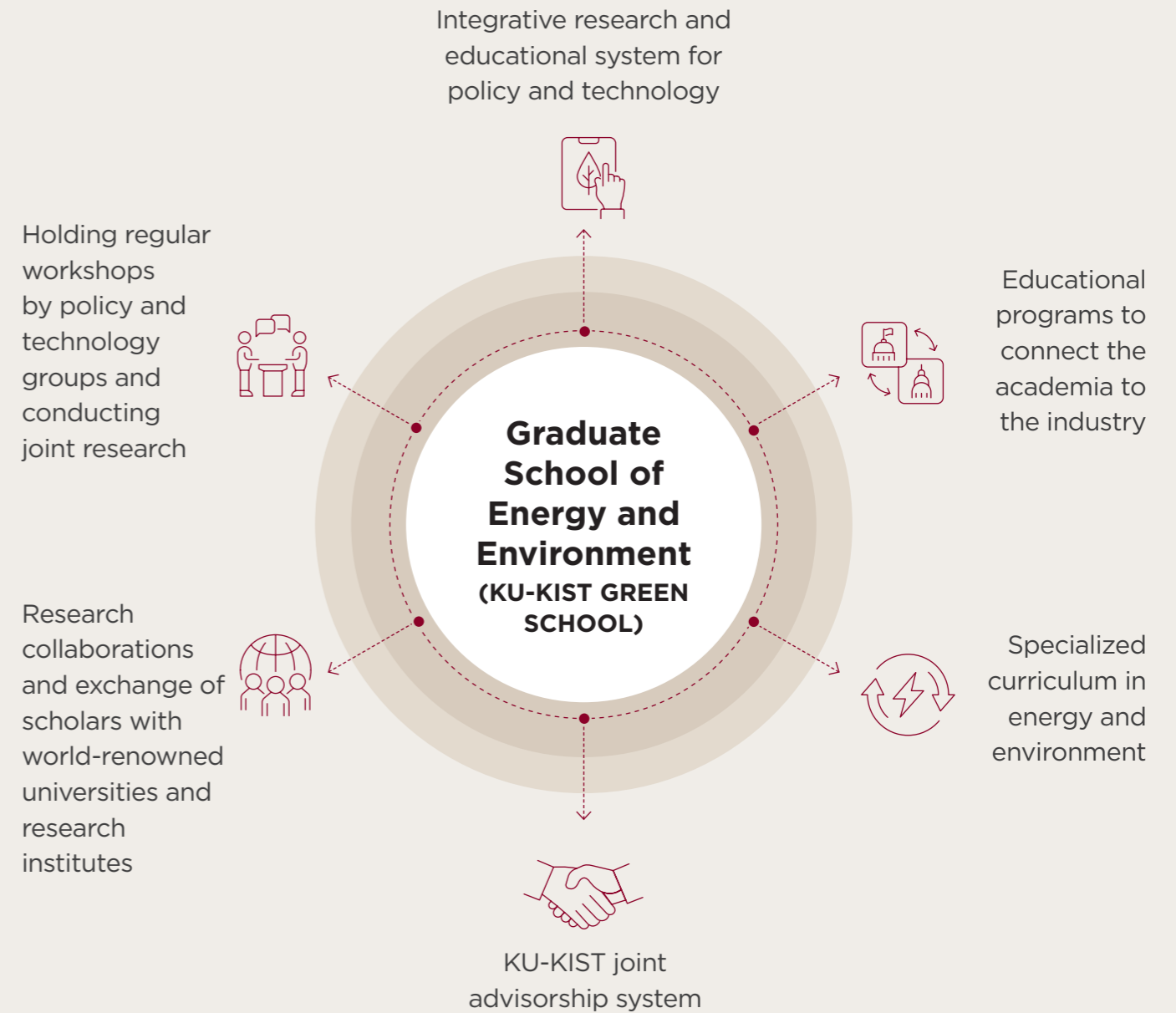
Realization
Korea University (KU) and Korea Institute of Science and Technology (KIST) jointly established Green School, a future-oriented education system encompassing natural and social sciences for sustainable growth in energy and environment

Multidisciplinary Integrative Research and Education



- ▶ Establishment of a unique education and research partnership between KU and KIST
- ▶ Development of integrative human resources both for technology and policy-making
- ▶ Globally competitive education and research outcomes

Training World-Class Integrative Leaders



Integrative experts in both technology and policy-making

Global leaders with excellent communication and field-applicable skills

- ▶ To identify and conduct future-oriented research in energy and environmental technology
- ▶ To guide and establish the national energy and environmental policy and strategy
- ▶ To transform the synergy between long-term national strategic policy and cutting-edge technology development into the next national growth engine

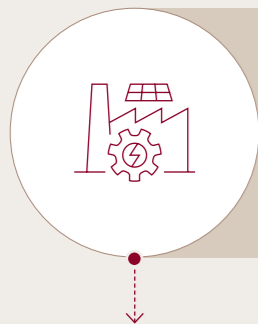
Graduate School of Energy and Environment (KU-KIST GREEN SCHOOL)

Cross-Discipline Collaboration

Developing balanced and integrative human resource through collaboration of three disciplines – renewable energy, high-tech environmental science, and energy & environmental policy

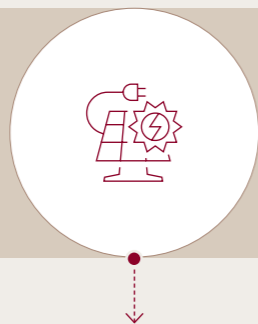
Core courses

Introduction to energy engineering, Introduction to environmental engineering, Energy & environmental policy



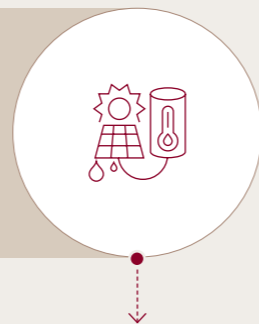
Energy & Environmental Policy

- ▷ Identify industrial potential and market structure
- ▷ Assess the economic feasibility and the social added-value of fundamental technology
- ▷ Study international energy and environmental relations
- ▷ Conduct a study on policies and laws to support technological development and to promote test-bed projects and commercialization



Renewable Energy

- ▷ Solar cell
- ▷ Fuel cell
- ▷ Large scale, high efficiency technology
- ▷ Next generation material development
- ▷ Hydrogen synthesis and storage technology



High-tech Environmental Science

- ▷ Sustainable water supply securement
- ▷ Air quality monitoring and control
- ▷ Carbon cycle for bioenergy

International Research Collaboration



MOU Signed with 8 Foreign Institutions (6 Countries)

USA	CEEP at the university of Delaware
SINGAPORE	NUS-ESI
NETHERLANDS	Tu-Delft The Green Village
RUSSIA	MGIMO
GERMANY	EAO
GERMANY	Fraunhofer Institute for Solar Energy Systems ISE
JAPAN	AIST
JAPAN	Renewable Energy Institute

MOU Signed with 4 Domestic Institutions

International organizations	GGGI
KOREA	GTC
KOREA	JRI
KOREA	Jeju Energy Corporation

Research Capability

- ▷ MOU was signed by 8 foreign organizations from 6 countries and 4 domestic organizations
- ▷ 16 countries (28 students in total) graduated from the 2015-2020 Global Energy Policy Expert Human Resources Development Program (GETPPP)
- ▷ 2 teams of researchers from the Graduate School of Energy and Environment won the Alchemist project to solve industrial challenges

Part 02

Global Energy Technology Policy Professionals Program (GETPPP)

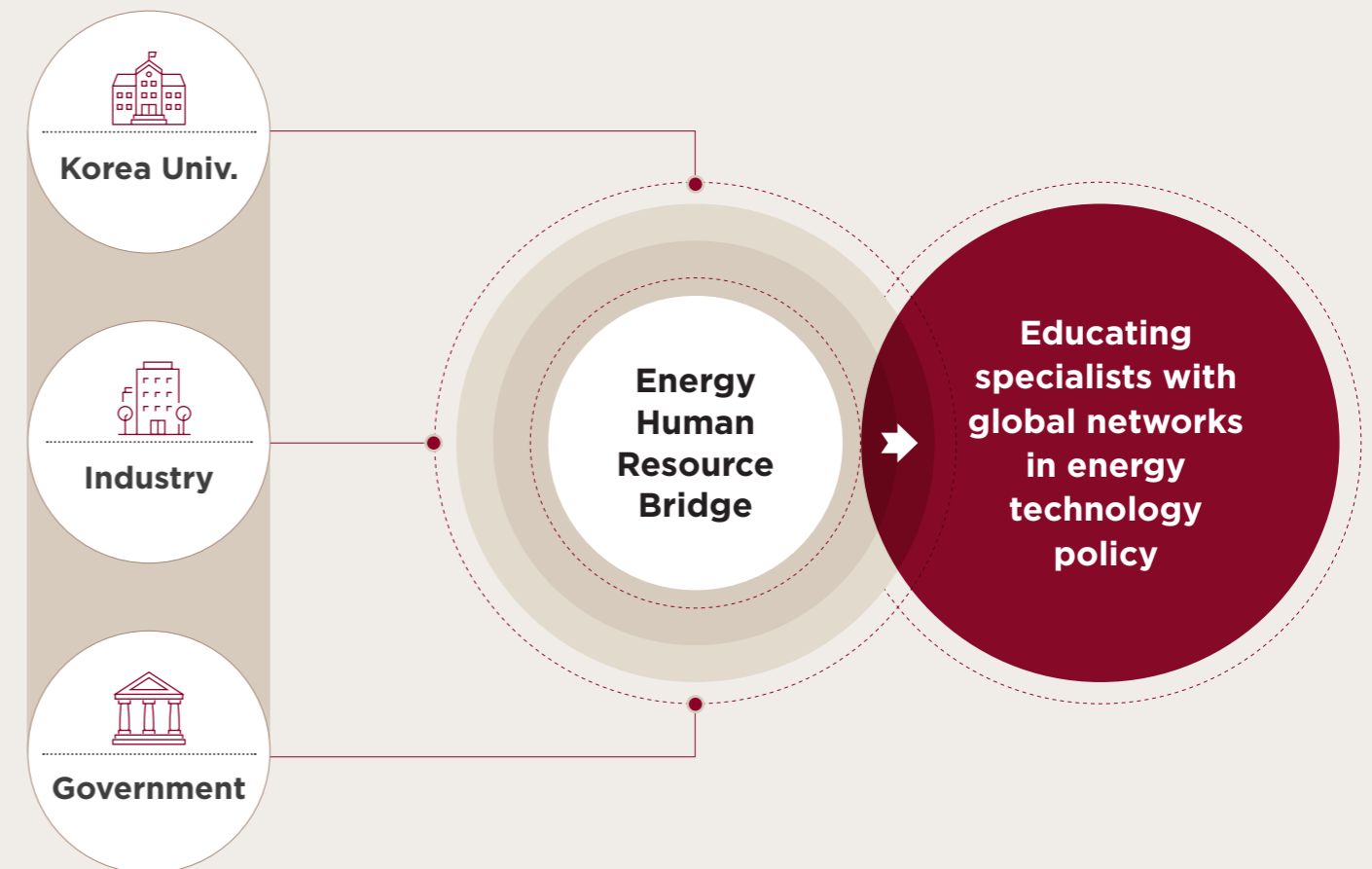
GETPPP

Objectives

GETPPP is a Master and Ph.D degree program to educate government officials and energy specialists. The objectives are:

- ▷ Educate international energy policy specialists and enrich human resources to provide leadership in the upcoming energy era
- ▷ Construct an international energy policy cooperation network linking industrial, academic and governmental sectors of each country
- ▷ Facilitate the access of Korean companies to the global energy markets using “Energy Human Resource Bridge”

Conceptual Model



GETPPP : Curriculum

GETPPP students (Master / Doctoral) must enroll in no fewer than 33 credits / 45 credits of courses in accordance with the regulations and the syllabuses. In addition, the required credits of courses should be completed in the following manner:

Credits for Course Completion

Master's degree (2 years) 33 credits	Doctoral degree (3 years) 45 Credits
<p>21 credits</p> <ul style="list-style-type: none"> • Energy System Engineering and Policies • Research Method and Statistical Analysis Techniques • Joint Industry-Academia Research I • Joint Industry-Academia Research II • Korean Studies • Korean I • Korean II 	<p>24 credits</p> <ul style="list-style-type: none"> • Energy System Engineering and Policies • Research Method and Statistical Analysis Techniques • Low Carbon Energy Technology • Joint Industry-Academia Research I • Joint Industry-Academia Research II • Korean Studies • Korean I • Korean II
<p>12 credits</p> <ul style="list-style-type: none"> • Major Electives (4) 	<p>21 credits</p> <ul style="list-style-type: none"> • Major Electives (7)

Core Courses

Courses	Description
Energy System Engineering and Policy	<ul style="list-style-type: none"> ▷ Builds an academic foundation for energy and environmental professionals by expanding their understanding of domestic and global energy and environmental policies ▷ Basic training in technology and policy aspects of energy engineering for students to be better qualified as global energy experts
Research Methods and Statistical Analysis Techniques	<ul style="list-style-type: none"> ▷ Focuses on statistics essential for writing a thesis, thereby enabling students to conduct an extensive, independent research using technical approach
Joint Industry-Academia Research I	<ul style="list-style-type: none"> ▷ Lectures and workshops by invited CEOs and experts in energy fields ▷ Provides in-depth and practical understandings of energy industry and energy technology policy in Korea and foreign countries with consideration of recent and potential changes in the global energy situations
Joint Industry-Academia Research II	<ul style="list-style-type: none"> ▷ Lectures and workshops by invited CEOs and experts in energy fields ▷ Provides in-depth and practical understandings of climate and energy project financing and business model (BM) development, enabling students to build and apply their own model in an industrial or academic environment
Low Carbon Energy Technology (Only applicable to Doctoral degree)	<ul style="list-style-type: none"> ▷ Advance knowledge and skills in areas of low carbon energy technology and global transition ▷ Equip students with expertise in new energy technologies, renewable energy sources, climate change and energy management systems

Major Electives



Energy Policy

- ▷ Energy Policy Analysis
- ▷ Global Climate Policy
- ▷ Geopolitics of Energy
- ▷ Water and International Development
- ▷ Energy Politics and Economy
- ▷ Energy Environment Data Analysis Theory
- ▷ Strategic Resource Development and Management
- ▷ Project Feasibility Study : International Development and ODA
- ▷ Energy Economics
- ▷ Renewable Energy Economic Analysis
- ▷ Econometric Analysis
- ▷ Sustainable Energy Policies and Strategy
- ▷ Research Methodology I, II



Energy Technology

- ▷ Introduction to Energy Engineering
- ▷ Electric Device Control Theory
- ▷ Industrial Ecology and Resource Circulation
- ▷ Renewable Energy Research Trends
- ▷ Introduction to Solar Cells
- ▷ Components, Manufacture, and Equipment Theory
- ▷ Principles and Application of Solar Cell
- ▷ Smart Energy Technology and Power Industry



Appliance

- ▷ Overseas Scholar Online Workshop
- ▷ Technology Innovation Strategy Seminar
- ▷ Smart City and Mobility

Korean Language / Studies

Students of GETPPP should take Korean language courses operated by the Korea University Korean Language Center (KU KLC), a specialized educational institution of Korean language and culture.

Also, they will have an opportunity to learn about Korean society, culture, economy and history through several courses operated by the Graduate School of International Studies (GSIS).

- KU KLC**
- ▷ Regular programs : Korean I / II
 - ▷ Visiting and cultural experience programs



GETPPP : Links to Other Sectors

School



In addition to Green School, a number of private companies, research institutes, and international organizations joined GETPPP. Students can visit renowned energy companies in Korea, and have a discussion with not only theorists but also practitioners during a series of field trips and special seminars.

Industry



Based on these networks, GETPPP will organize “Energy Human Resource Bridge”, an online network where the students, alumni, member companies and research institutes share information on energy issues and markets in each country.

Partner Organizations



K-water

Since its inception in 1967, Korea Water Resources Corporation (K-water) has exerted itself to improve the quality of life and the public health by efficiently providing high quality water through a constant development of water resources nationwide.



Korean Institute of Science & Technology (KIST)

KIST is a science and technology institute working to bring better quality of life to all people by preparing for the future. KIST is concentrating its research capability to make sure the research outcomes will translate into greater competitiveness for Korean businesses. It also makes an effort to disseminate the KIST model, a science based official development assistance (ODA), thereby contributing to the betterment of the global community.



ReCarbon Korea

ReCarbon, Inc. is dedicated to utilizing carbon emissions to create valuable products via its proprietary microwave plasma technology, thereby contributing to the clean energy transition.



SK E&S

SK E&S is a Global Clean Energy & Solution Provider through implementation of a range of businesses, ranging from upstream interests such as overseas gas field development to downstream interests, which includes power generation, district energy, and city gas.



Korea South-East Power Co. (KOEN)

As a public enterprise, KOEN supplies the economical power stably to the consumers which is the driving force of the national industry development and essential energy for the cultural life of the people.



Hanwha Energy

Hanwha Energy is a global energy solutions provider of power generation sources and innovative solutions. Hanwha Energy reshapes the future of energy with smarter, more reliable and more sustainable solutions for everyone and everywhere.



Korean Energy Economics Institute (KEEI)

A research institute, KEEI, utilizes world-class expertise specializing in the energy sector to take the lead in understanding changing circumstances in the energy industry both in Korea and abroad. KEEI achieves this goal by reinforcing its function to lead energy policy, stabilizing research infrastructure, and strengthening organizational capacity with expanded responsibilities.



Korea Land & Housing Corporation (LH)

LH enhances the residential environments of the people and promotes efficient use of the national territory so as to contribute to boosting the national economy through the acquisition, development, reserve and supply of land, the development and rearrangement of cities as well as the construction, supply and management of housing.



Ecoeye

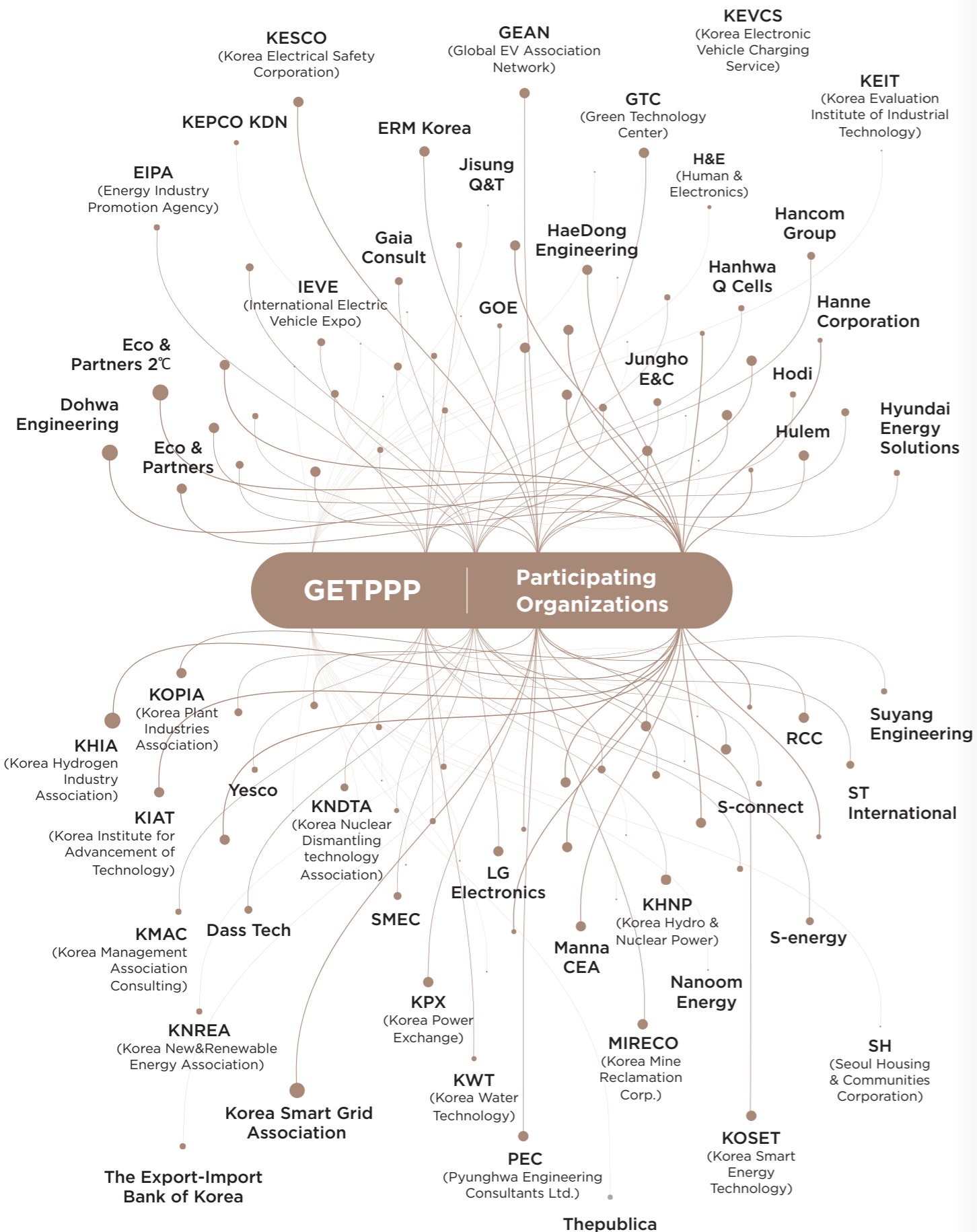
Ecoeye is Korea's unrivaled carbon credit provider with an aim of providing effective, practical and sustainable solutions for and with all our partners and clients all over the world.



NET ZERO 2050 Climate Foundation

NET ZERO 2050 Climate Foundation is a non-profit corporation established as the branch of the Ministry of Foreign Affairs. The Foundation is the platform of carbon neutrality where information on carbon neutrality is produced, shared, and practiced to form the new culture and values.

Participating Organizations



GETPPP : Faculty

Energy Policy

1 Kang, Sung Jin (Director of KU-GETPPP)

- Ph.D. in Economics, Stanford University
- Professor, Department of Economics
- Director, Institute of Economic Research
- Research area: Economic Growth and Development

2 Moon, Kil Choo

- Ph.D. in Mechanical and Environmental Engineering, University of Minnesota
- Professor, Graduate School of Energy and Environment (Green school)
- Research area: Mechanical and Environmental Engineering

3 Woo, Jong Roul

- Ph.D. in Engineering, Seoul National University
- Professor, Graduate School of Energy and Environment (Green school)
- Research area: Data-driven Energy & Environmental Policy

4 Kim, Kyung Nam

- Ph.D. in Business Administration, Hongik University
- Professor, Graduate School of Energy and Environment (Green School)
- Research area: Economic Analysis, Real Option, Photovoltaic Industry

5 Ha, Yoon Hee

- Ph.D in Energy and Environmental Policy, University of Delaware
- Professor, Graduate School of Energy and Environment (Green school)
- Research area: Energy and Environmental Policy, Government Budget Policy

6 Bang, Ki-Yeol

- Ph.D. in Resource Economics, Macquarie University
- Former President, Korea Energy Economics Institute
- Professor, Korea University Research and Business Foundation
- Research area: Resource Economics, Energy Policy

7 Lee, Jae-Seung

- Ph.D. in Political Science, Yale University
- Professor, Graduate School of International Studies & Division of International Studies / Graduate School of Energy and Environment (Green School)
- Research area: Regional Cooperation, Energy Security and European Affairs

8 Han, Chirok

- Ph.D. in Economics, Michigan State University
- Professor, Department of Economics
- Research area: Dynamic Panel Data Models, Estimation of Damages

9 Lee, Seungho

- **Ph.D. in** Geography, SOAS, University of London
- **Professor**, Graduate School of International Studies & Division of International Studies
- **Research area:** Water Policy and Management, Water Resources and Sustainable Development

11 Kim, Dukpa

- **Ph.D. in** Economics, Boston University
- **Professor**, Department of Economics
- **Research area:** Econometrics, Time Series Econometrics, Climate Econometrics

13 Lee, Heungkoo

- **Ph.D. in** Energy and Environment Policy, Korea University
- **Research professor**, KU-GETPPP
- **Research area:** Energy Transition, Energy Security

Energy Technology

1 Son, Jiwon

- **Ph.D. in** Materials Science and Engineering, Stanford University
- **KIST, Professor**, Graduate School of Energy and Environment (Green School)
- **Research area:** Ceramic Fuel Cells, High-Temperature Steam Electrolysis

Korean Studies

1 Lee, Hi-Kyung

- **Ph.D. in** Linguistics, University of Pennsylvania
- **Professor**, Department of English Language and Literature
- **Research area:** Language Education, Applied Linguistics

10 Lee, Eungkyoon

- **Ph.D. in** Public Policy (Environmental Policy), MIT
- **Professor**, Department of Public Administration / Graduate School of Energy and Environment (Green School)
- **Research area:** Regulation, Business and Sustainable Development, Climate Change Policy

12 Kim, Sung Eun

- **Ph.D. in** Political Science, Columbia University
- **Professor**, Department of Political Science and International Relations
- **Research area:** International Relations, Comparative and International Political Economy

2 Lee, Seung-Hak

- **Ph.D. in** Geo-Environmental Engineering, Seoul National University
- **KIST, Professor**, Graduate School of Energy and Environment (Green School)
- **Research area:** Soil and Groundwater Remediation, Environmental Forensics

2 Leighanne Kimberly Yuh

- **Ph.D. in** East Asian Languages and Cultures, UCLA
- **Professor**, Department of Korean History
- **Research area:** Early Modern and Modern Korea History

GETPPP : Students

2016 Entrance



Thida Myint

- Country: Myanmar
- Degree: Master Course
- Affiliation: International Relation and Information Division, Ministry of Energy
- Position: Staff



Anara Ibragimova

- Country: Kazakhstan
- Degree: Master Course
- Affiliation: Department of International Cooperation and Economic Integration Processes, Ministry of Energy
- Position: Expert



Bambang Mulyo Wiharso

- Country: Indonesia
- Degree: Master Course
- Affiliation: Corporate Transformation and CEO Office Division, PT Perusahaan Listrik Negara (Persero) Head Office, PT PLN (Persero)
- Position: Transformation Planning Manager



Boualom Saysanavong

- Country: Laos
- Degree: Master Course
- Affiliation: Department of Energy Efficiency and Promotion, Ministry of Energy and Mines, Lao PDR
- Position: Chief of Biomass Energy Promotion Division



Jamsheed Haider Malghani

- Country: Pakistan
- Degree: Master Course
- Affiliation: Pakistan Halal Authority, Ministry of Science and technology Government of Pakistan
- Position: Director Technical



Enkhtuvshin Ganbaatar

- Country: Mongolia
- Degree: Ph.D. Course
- Affiliation: Foreign Cooperation Division, Finance and Investment Department, Ministry of Energy
- Position: Director



Mazhar Hayat

- Country: Pakistan
- Degree: Ph.D. Course
- Affiliation: Ministry of Water Resources, Government of Pakistan
- Position: Deputy Secretary



Hai Tung Mai

- Country: Vietnam
- Degree: Ph.D. Course
- Affiliation: Vinacontrol Group under the Ministry of Industry and Trade (MOIT)
- Position: Staff

GETPPP : Students

2017 Entrance



**Luvsantseren
Ichinkhorloo**

- Country: Mongolia
- Degree: Master Course
- Affiliation: Fuel Policy Implementation and Coordination Department, Ministry of Energy
- Position: Director General



**Sultonmurod
Tukhtaev**

- Country: Uzbekistan
- Degree: Master Course
- Affiliation: Regional Office Central Asia, KfW Development Bank
- Position: Project Coordinator



**Alain Bakari
Adamou**

- Country: Cameroon
- Degree: Master Course
- Affiliation: Electricity Department Sub Division of supply and transmission line, Ministry of water resources and energy
- Position: Senior manager



Munyphakdey Koet

- Country: Cambodia
- Degree: Master Course
- Affiliation: Department of Technique and Energy Business Policy, Ministry of Mines and Energy
- Position: Head of Power Supply Policy Office



Thanun Hathaisete

- Country: Thailand
- Degree: Master Course
- Affiliation: Power Development Planning Section, Electrical Generating Authority of Thailand (EGAT)
- Position: Engineer



Binh Nguyen Huy

- Country: Vietnam
- Degree: Master Course
- Affiliation: Electricity and Renewable Energy Consulting, Training and Information Center
- Position: Official



**Mareledi Gina
Maswabi**

- Country: Botswana
- Degree: Ph.D. Course
- Affiliation: Botswana Institute for Technology Research and Innovation
- Position: Researcher, Energy



**Mohamad Hamzi
Abdul Azziz**

- Country: Malaysia
- Degree: Ph.D. Course
- Affiliation: Ministry of Energy and Natural Resources (KeTSA), Malaysia
- Position: Under Secretary - Regulatory and Industrial Development Division

GETPPP : Students

2018 Entrance



Nicha Somboon

- Country: Thailand
- Degree: Master Course
- Affiliation: Development Area Account and Budget Division, Electricity Generating Authority of Thailand (EGAT)
- Position: Accountant



**Adimas Pradityo
Sukarso**

- Country: Indonesia
- Degree: Master Course
- Affiliation: Operation Department PT PJB Investasi (subsidiary of PT Pembangkitan Jawa Bali subsidiary of PT PLN Persero)
- Position: Project Delivery Manager



**Surya Kumar
Sapkota**

- Country: Nepal
- Degree: Ph.D. Course
- Affiliation: Alternative Energy Promotion Centre, Ministry of Energy, Water Resources and Irrigation, Nepal
- Position: Director (Head of Planning and Monitoring Division)



**Namal Indika
Liyanage**

- Country: Sri Lanka
- Degree: Ph.D. Course
- Affiliation: Ministry of Transport and Highways
- Position: Senior Assistant Secretary



GETPPP : Students

2019 Entrance



Mary Grace Gabis

- Country: Philippines
- Degree: Master Course
- Affiliation: Renewable Energy Management Bureau, Department of Energy, Philippines
- Position: Senior Science Research Specialist



Rowponti Pakpahan

- Country: Indonesia
- Degree: Master Course
- Affiliation: Ministry of Energy and Mineral Resources of Indonesia
- Position: New Renewable Energy Program Analyst



Kairat Izbassov

- Country: Kazakhstan
- Degree: Master Course
- Affiliation: Ministry of Energy of Republic of Kazakhstan
- Position: Head of Division



Rashmi Adhikari

- Country: Nepal
- Degree: Master Course
- Affiliation: Loss Control Division, Nepal Electricity Authority
- Position: Electrical Engineer



Baldorj Myagmarsuren

- Country: Mongolia
- Degree: Master Course
- Affiliation: Policy and Planning Department, Ministry of Energy, Mongolia
- Position: Officer



Naraset Sinsang

- Country: Thailand
- Degree: Master Course
- Affiliation: Power Development Plan Department, Generation and Transmission Planning Division, Electricity Generating Authority of Thailand (EGAT)
- Position: Engineer level 6 Planning Engineer



Kaluthanthri Patabendi Sepali Darshika De Silva

- Country: Sri Lanka
- Degree: Master Course
- Affiliation: Ministry of Mahaweli Development & Environment
- Position: Assistant Director



Frankline Enow Arrey

- Country: Cameroon
- Degree: Master Course
- Affiliation: Ministry of Water Resources and Energy
- Position: Sub-Director

GETPPP : Students

2021 Entrance



Battumur Baigalimaa

- Country: Mongolia
- Degree: Master Course
- Affiliation: Policy and planning department, Ministry of Energy
- Position: Senior Expert



Boitumelo Mogale

- Country: Botswana
- Degree: Master Course
- Affiliation: Policy and Strategy Development office
- Position: Energy Officer



Fazri Aditya Pramadya

- Country: Indonesia
- Degree: Master Course
- Affiliation: Ministry of Energy and Mineral Resources of the Republic of Indonesia
- Position: Analyst of Renewable Energy Program



Yimenu Kassahun Adamu

- Country: Ethiopia
- Degree: Master Course
- Affiliation: Ministry of Water, Irrigation and Energy
- Position: Policy Design and Monitoring Senior Expert



Teresa Wanjiru Ngari

- Country: Kenya
- Degree: Master Course
- Affiliation: Kenya Electricity Generating Public Limited Company
- Position: Project Monitoring & Evaluation Officer



Harshanath Dayan Karunarathna Kandehewayalage

- Country: Sri Lanka
- Degree: Ph.D. Course
- Affiliation: Sri Lanka Sustainable Energy Authority (SEA)
- Position: Technical Officer



Jane Nyaboke Mbogo

- Country: Kenya
- Degree: Ph.D. Course
- Affiliation: KenGen
- Position: Environmental Scientist



Battengel Lkhagvademberel

- Country: Mongolia
- Degree: Ph.D. Course
- Affiliation: the National Power Transmission Grid Company
- Position: Head of the Instrumentation and control, protection unit

GETPPP : Students

2021 Entrance



Mukesh Ghimire

- Country: Nepal
- Degree: Ph.D. Course
- Affiliation: Alternative Energy Promotion Center, Ministry of Energy, Water Resources and Irrigation
- Position: Assistant Director



Prem Kumar Pokhrel

- Country: Nepal
- Degree: Ph.D. Course
- Affiliation: Alternative Energy Promotion Centre (APEC), Nepal
- Position: Climate and Carbon Financing Expert



Propana Okionomus Ali

- Country: Indonesia
- Degree: Ph.D. Course
- Affiliation: Ministry of Energy and Mineral Resources
- Position: Mine Inspector



Rofat Math

- Country: Cambodia
- Degree: Ph.D. Course
- Affiliation: Department of Technique & Energy Business Policy, Ministry of Mines and Energy
- Position: Deputy Director

2022 Entrance



Adrianus

- Country: Indonesia
- Degree: Ph.D. Course
- Affiliation: Ministry of Energy and Mineral Resources
- Position: Senior Mine Inspector



Zune Zune Htet

- Country: Myanmar
- Degree: Ph.D. Course
- Affiliation: Union Minister' Office, Ministry of Electricity and Energy
- Position: Staff Officer



Bethmage Ruchira Lasanthi Perera

- Country: Sri Lanka
- Degree: Ph.D. Course
- Affiliation: Environment Pollution Control & Chemical Management Division, Ministry of Mahaweli Development & Environment
- Position: Environment Management Officer I



Feyisa Bekele Shanko

- Country: Ethiopia
- Degree: Ph.D. Course
- Affiliation: Ethiopia Energy Authority
- Position: Energy Efficiency and Laboratory Testing Team Leader

GETPPP : Students

2022 Entrance



Wisnu Adipurwoko

- Country: Indonesia
- Degree: Master Course
- Affiliation: Directorate of Energy Conservation, Ministry of Energy and Mineral Resources
- Position: Analyst of Energy Conservation



Aidyn Seitpagambetov

- Country: Kazakhstan
- Degree: Master Course
- Affiliation: Department of Oil Development and Production of the Ministry of Energy of the Republic of Kazakhstan
- Position: Head of the department for monitoring the development of large projects and analytical work



Zoljargal Lkhagvatseren

- Country: Mongolia
- Degree: Master Course
- Affiliation: Ministry of Energy
- Position: Secretary of Board of Directors of UBEDN



Parbata Bhatta Adhikaree

- Country: Nepal
- Degree: Master Course
- Affiliation: Alternative Energy Promotion Center (APEC), Ministry of Energy, Water Resources and Irrigation
- Position: Assistant Director



Yav Ngin

- Country: Cambodia
- Degree: Master Course
- Affiliation: Department of Thermal and Combustion Energy, Ministry of Mines and Energy
- Position: Chief of Science and Technology of Thermal and Combustion Energy Office



Admission (2022-2025)

Eligibility

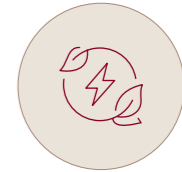
Applicants wishing to apply for GETPPP must satisfy one of the requirements below :

1



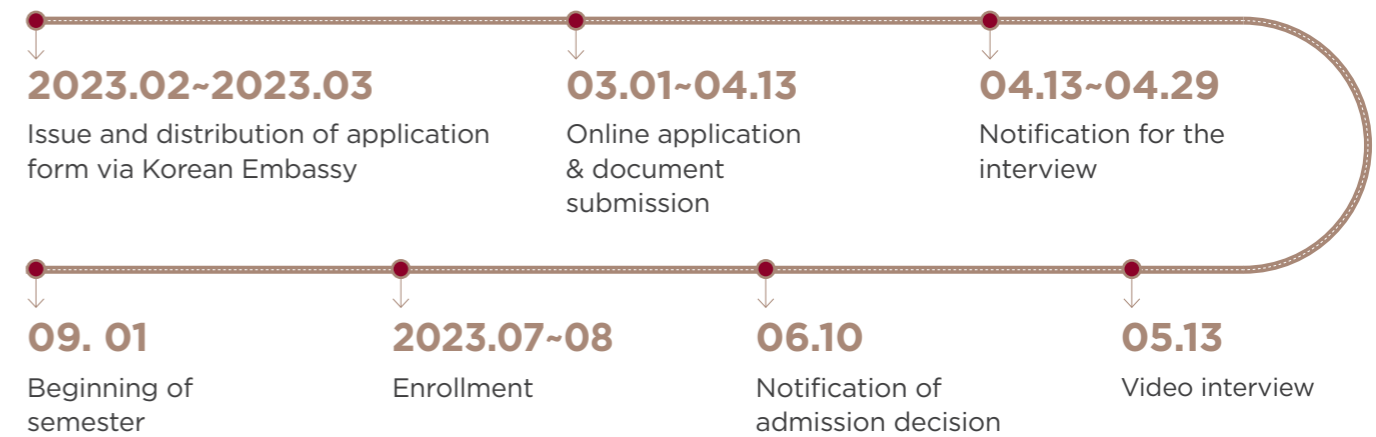
Government officials in related energy fields

2



An energy specialist working at the national electric/power companies

Schedule for Application & Admission



※ Above schedules are tentative Plans, the actual schedules can be changed depending on the situation.

Required Documents

All applicants for GETPPP must submit the following documents written in English :

1

A completed application form

2

Official academic transcripts

3

Certificate of degree (Master: Bachelor's degree, Doctoral: Bachelor's and Master's degree)

4

Statement of purpose

5

Curriculum Vitae (in English)

6

A certified copy of passport

7

Two recommendation letters from affiliated government body

8

English proficiency test certifications such as TOEFL, TOEIC, IELTS or other equivalent certificates

Life at Korea University

Scholarship

GETPPP is an international scholarship and education program supported by the Ministry of Trade, Industry & Energy (MOTIE). This scholarship includes the following :

1



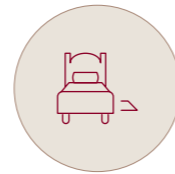
Tuition
(Master: up to 2 years,
Ph.D.: up to 3 years)

2



**One-way
airfare**

3



**Housing and
living cost**
(1,500,000 KRW
per month)

Student Life

1

Accommodations (Anam Global House)

- Room types: private rooms (Double / Triple) with private toilets and washbasins
- Room facilities: Single/twin beds, blanket, pillow, dresser, wardrobe, mini bookshelf, desk and chair, air-conditioner, cable internet service
- Public facilities: Fitness center, piano rooms, kitchen, seminar rooms, study rooms, laundry facilities, vending machines, prayer rooms



4

Sports, Cultural Facilities

- Sports facilities: fitness center, ice rink, table tennis court, basketball court, rock climbing court, squash court, aerobics room
- Cultural facilities: museum, small theater, classical music room, global lounge



2

Cafeteria

- Anam campus:
17 restaurants,
18 cafes, and
8 convenience stores



Restaurants
17



Cafes
18



Convenience stores
8



3

Library

- Contains 3.3 million books and 1.4million digital contents
- Consists of 6 branches to provide professional and specialized services



Books
3,376,813



Digital Contents
1,400,083

5

Health Care

- Provides foreign health insurance for foreign students (health insurance premiums paid by the GETPPP behalf of students)
- Two health centers on the Seoul campus operated for the purpose of promoting the health of students, treatment, and disease prevention
- Provides one in-depth health check-up during the enrollment (including sleep gastroscopy and female check-up)

*Towards a Leading Country in
the Energy Industry
Through Global Energy Policy
Cooperative Networks*

Global Energy
Technology
Policy Professionals
Program



Director's Message



Facing climate change and the constraints of natural fossil-fuel resources, we can neither stop nor give up our goals: poverty alleviation, an increase in wealth and environmental protection. Innovation in clean technology is the most important factor in achieving our goals through sustainable development.

KU-GETPPP aims to help technological innovation in clean energy, train competent human resources for implementing energy policies, and establish a global network among government, academia, and the private sector.

Welcome to the Korea University GETPPP.

Sungjin Kang

**The Driving Force of
Future Energy and Environmental
Industry Development**

Green School

2023-25
KU-GETPPP

**Global Energy
Technology Policy
Professionals
Program**

KU R&D Center

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