

At the Edge of Innovation

HANEOLNURI



Electrical Construction Business

Information and Communications Construction Business

Fire-fighting Facility Construction Business

A company Specializing in the Installation of
Renewable (Solar) Energy

Manufacturing of PV Power Generation System

Manufacturing and Installation of Energy Storage System (ESS)

Solar Street Lights Manufacturing

Leading the future energy industry with creative efforts and continuous research and development.

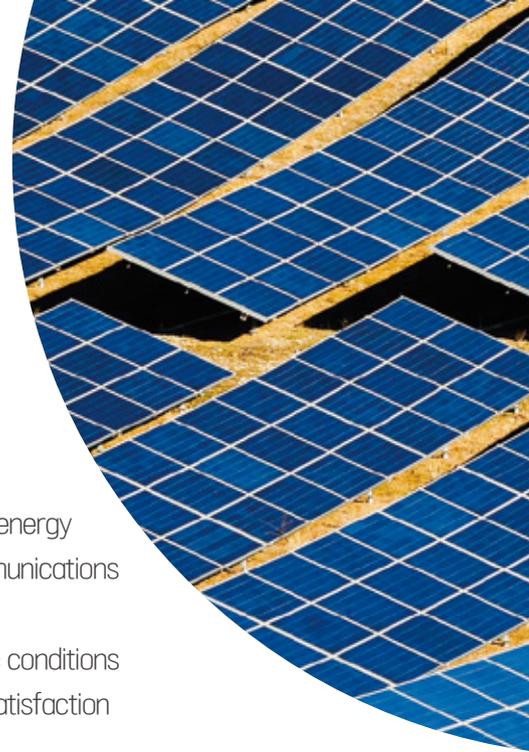
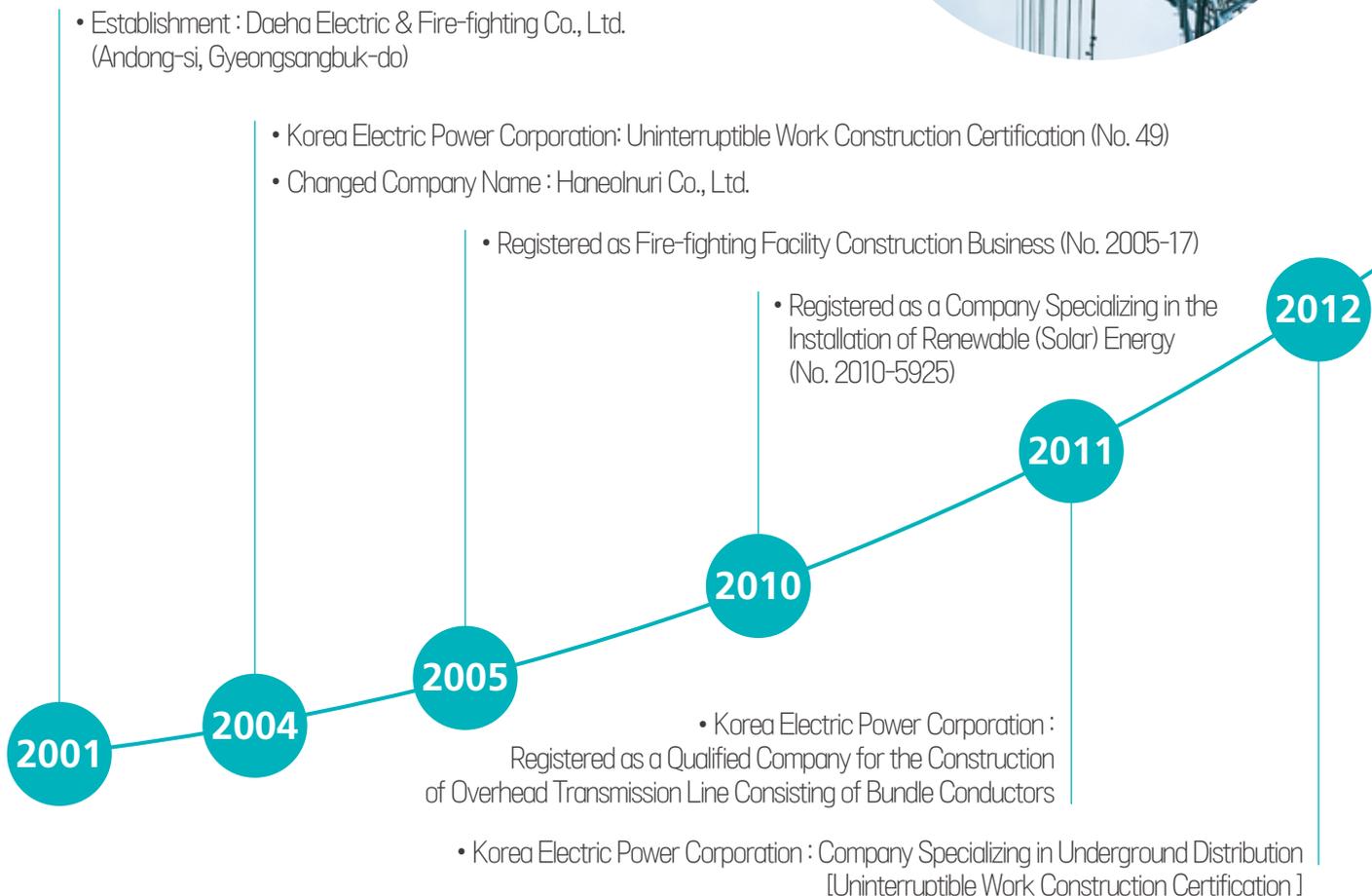
Haneolhuri Co., Ltd. is a company specializing in the installation of new and renewable energy (photovoltaics) and is operating electrical construction business, information and communications construction business, and fire-fighting facility construction business together.

Haneolhuri Co., Ltd. has made a lot of investments and efforts amid difficult economic conditions at home and abroad under the goal of realizing customer surprise, not just customer satisfaction in construction quality.

In particular, we spared no efforts in education and investment to cultivate human resources and improve construction quality.

Based on this, all the employees of Haneolhuri Co., Ltd. promise that we will do our best with our pride in flawless and perfect construction.

Thank you.





2015

- Plant registration (Jecheon Chungbuk): Photovoltaic Power Generation System
- Multiple Award Schedule with Public Procurement Service: 23 Types of Photovoltaic Power Generation System
- Certification of Quality Management System ISO 9001 (QA107415)
- New & Renewable Energy Center of Korea Energy Agency: Selected as a Participant in the New & Renewable Energy Dissemination Project

2016

- Certificate of Quality Certification (Q-mark)
 - 11 types of On-grid PV Power System (L135(01)-2016-101)
 - 11 types of PV Mounting System (S32-2016-003)
- Certificate of Leading Employer Award (Chungbuk Employment No. 47)

2017

- Established Affiliated Research Institute (No. 2017113086)
- Acquired Best Family-Friendly Management Certification (No. 2017-0288, Ministry of Gender Equality and Family)
- Certification of Quality Management System ISO 9001 (Q427217)
- Certification of Environmental Management System ISO 14001 (E210717)
- Business Certificate for Overseas Construction (No. 1923)

2018

- Certificate of Venture Business
- Patent Registration : Control Device and Control Method of Off-grid Solar Power System (No. 1294807)
- Patent Registration : Silicon Ingot Manufacturing Device (No. 1698540)
- Added Business : Information and Communications Construction Business

2019

- Patent registration : Method for Evaluating the Performance of Photovoltaic Modules and the System for Them (No. 10-1946380)
- Certificate of Technical Achievement (T-3) (NICE-2019-36-00044)
- Selected as a dedicated A/S company of New & Renewable Energy Center of Korea Energy Agency (since 2017)
- Registered as a Software Company (BIP-174643-00D)

Haneolnuri Co., Ltd. has established a quality management policy and is making constant efforts to meet customer expectations.



Quality Management Policy

Quality Assurance and Realization of Customer Surprise through Defect-free & Safe Construction

In order to achieve our policy, we set the management objectives, establish detailed plans for each department, and make all-out efforts to establish a quality management system and to achieve organizational performances.

Quality Management Goals



The CEO will secure the necessary resources to achieve the above-stated policies and objectives effectively, and provide the best support to ensure that all employees can show their full competences

 Haneolnuri Co., Ltd.

CEO, Kwon, Taek Jo



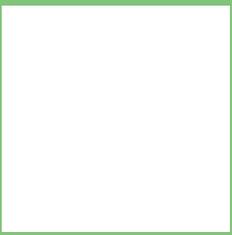
Various Registration Certificates



Haneolnuri Solar Power System (Korean) PR Video



Haneolnuri Solar Power System (English) PR Video



Haneolnuri Solar Street Light Promotion Video



Haneolnuri's Homepage

Various Registration Certificates

Certificate of Business Registration

사업자등록증명서
Certificate of Business Registration (법인사업자)
(Corporate Taxpayer)

보험번호: 7954-999-9073-076
법인명: Haneolnuri Co., Ltd.
등록번호: 171311-0007427
대표자: Taek Jo, Kwon
소재지: 충청북도 단양군 단양읍 상전14길 1, Sangjin 14-gil, Danyang-eup, Danyang-gun, Chungcheongbuk-do

발행일: 2008년 04월 19일
등록일: 2008년 04월 19일
업종: 전기, 동력, 조달공기 제조업
제조업: 전기, 동력, 조달공기 제조업
제조업: 전기, 동력, 조달공기 제조업

제천시세무시장 (인)
Seon Gyeon, Head of Jecheon District Tax Office

Plant Registration Certification Form

Plant Registration Certification Form

Form No. 9-2

Reference No. Date Received Processing Time Immediate

Company Information: Haneolnuri Co., Ltd. (Tel: 043-423-9936), Taek Jo Kwon (Date of Birth: 171111-0007427)

Plant Information: Plant Registration Date: 2015-05-04, Start Date of Business: 2011, No. of Employees: 0

Registration Conditions: 2018 Year 1 Month 30 Day

To Chungcheongbuk-do Jecheon-si

제천시세무시장 (인)
Seon Gyeon, Head of Jecheon District Tax Office

Certificate of Electric works Business Registration

제명번호: 00872 호
No. Kyeongbuk-00872

전기공사업등록증
Certificate of Electric works Business Registration

상호명: (주)한얼누리
Company name: Haneolnuri Co., Ltd.
대표자: Kwon Taek Jo
Representative: Taek Jo Kwon
등록번호: 171311-0007427

영업소: 충청북도 단양읍 상전14길 1
소재지: 777
Business Address: 777 Sangjin_1li, Danyang-eup, Danyang-gun, Chungcheongbuk-do, Korea
등록년월일: 1991년 04월 19일
Certificate issue date: 19. 04. 1991

전기공사업법 제4조제1항의 규정에 의하여 위와 같이 등록하였음을 증명합니다.
This proves that you have registered as above under the regulations.

2008년 10월 19일
충청북도지사
Governor of Chungcheongbuk-do

Fire fighting Facility Construction Certificate

제2005-17호

소방시설업 등록증
Fire fighting Facility Construction Certificate

업종: 전문소방시설공사업
Industry: Specialized Fire fighting Facility Construction
상호(명칭): (주)한얼누리
Company name: Haneolnuri Co., Ltd.
대표자: 권택조
생년월일: 1960년 01월 28일
Representative: Taek Jo Kwon

영업소소재지: 충북 단양군 단양읍 상전14길 1
Business Address: 1 Sangjin14gil, Danyang-eup, Danyang-gun, Chungcheongbuk-do, Korea

「소방시설공사업법」 제4조 제1항에 따라 소방시설공사업이 위와 같이 등록되었음을 증명합니다.
This proves that you have registered as above under the regulations.

2013년 02월 20일
제천소방서장 (인)
Chief of the Jecheon Fire Station

Information & Communications Facility Construction Certificate

정보통신공사사업 등록증 (별지 제28호서식)

제 111727 호

정보통신공사업등록증
Information & Communications Facility Construction Certificate

상 호 : (주)한일누리
Company name : Hanealnuri Co., Ltd.
대표 자 : 권태준
Representative : Taek Jo Kwon
생년월일(법인등록번호) : 197111-0100000

업 소 지 : 충청북도 단양군 상전14길 1
Business Address : 1 Sangjin 14gil, Danyang-eup, Danyang-gun, Chungcheongbuk-do, Korea
Certificate issue date : 14. 11. 1995

「정보통신공사법」 제14조에 따라 정보통신공사를 등록하였음을 증명합니다.
This proves that you have registered as above under the regulations.

2018년 10월 24일

충청북도지사인
Governor of Chungcheongbuk-do

New & Renewable Energy(Solar) Facility Installation Company Registration

[별지 제5호서식] 2013-01 (일책)

제 2010-5925 호

신·재생에너지 설비 설치전문기업 신고증명서
New & Renewable Energy[Solar] Facility Installation Company Registration

신재생에너지원 : 태양에너지, 풍력, 지열에너지
Renewable energy source : Solar, Wind, Geothermal

업 제 명 : (주)한일누리
(자본금 : 3.55 억원)
(기술인력 : 7 명)
Company name : Hanealnuri Co., Ltd.
대표 자 : 권태준
Representative : Taek Jo Kwon
사무소 소재지 : 충청북도 단양군 상전14길 1
Business Address : 1 Sangjin 14gil, Danyang-eup, Danyang-gun, Chungcheongbuk-do, Korea

신고년월일 : 2010년 4월 12일
Certificate issue date : 12. 04. 2010

「신에너지 및 재생에너지 개발·이용·보급 촉진법」 제22조 제2항 및 같은 법 시행규칙 제13조 제4항에 따라 이와 같이 신고하였음을 증명합니다.
This proves that you have registered as above under the regulations.

2013년 4월 16일

신·재생에너지센터소장
New & Renewable Energy Executive Director

210x 297mm(내문용지) 70g/㎡

Software Business Report Confirmation

소프트웨어사업 등록증 (별지 제8호서식) (개정 2016.01.01)

신고번호 : 819-174643
발급번호 : 819-174643-001
출력일자 : 2019-05-03

소프트웨어사업자 신고확인서

1. 회사명 : (주)한일누리 (사업자등록번호 : 508-81-10035)
Company name : Hanealnuri Co., Ltd
2. 대표 자 : 권태준
Representative : Taek Jo Kwon
3. 소재지 : (27013) 충청북도 단양군 단양읍 상전14길 1
Business Address : 1 Sangjin 14gil, Danyang-eup, Danyang-gun, Chungcheongbuk-do, Korea
4. 액 자산 : 311,202 억원 (소프트웨어분야 매출액 : 0 억원)
5. 상시종업원수 : 36 명 (소프트웨어기술자 : 4 명)
6. 신고일자 : 2019-04-30
Certificate issue date : 30. 04. 2019
발주기관별 서비스사업
패시지소프트웨어 개발·공급사업
7. 사업분야 : 디지털콘텐츠 개발·서비스사업
패시지서비스 제작 및 판매·서비스사업
8. 공표 소프트웨어사업 실적평가 받은 금액 : 없음
*2018년 12월 결산 기준

소프트웨어사업등록법 제24조 제1항에 따라 이와 같이 소프트웨어사업자로 신고하였음을 확인합니다.
This proves that you have registered as above under the regulations.

2019년 05월 03일

한국소프트웨어산업협회장

유재삼

「소프트웨어산업진흥법 시행규칙」 제12조 및 관련 고시에 따라 변경사유 발생시 「소프트웨어산업진흥법 시행규칙」 별지 제17호 서식에 변경 사항을 기재하여 기재 없이 변경 신고를 하여야 하며, 확인기준을 벗어나는 경우 확인서의 효력은 상실됩니다.

210x 297mm [백상지 80g/㎡]

Certificate of Authorization

No. 2017113086

CERTIFICATE OF AUTHORIZATION

The Korea Industrial Technology Association, the certifying agency authorized by the Ministry of Science and ICT of the Republic of Korea, hereby certifies the

**Hanealnuri R&D Center
of
Hanealnuri Co., Ltd
located at**

**22, Gangjeo-ro 4-gil, Jecheon-si,
Chungcheongbuk-do, Republic of Korea**

as an
Industrial R&D Center
as of 20th June 2017,
pursuant to the Basic Research Promotion and Technology Development Support Act of the Republic of Korea.

Jeehwan Kim

**Jeehwan KIM, Ph.D.
Executive Deputy Chairman
Korea Industrial Technology Association(KOITA)**

Various Registration Certificates

Certificate of Venture Business



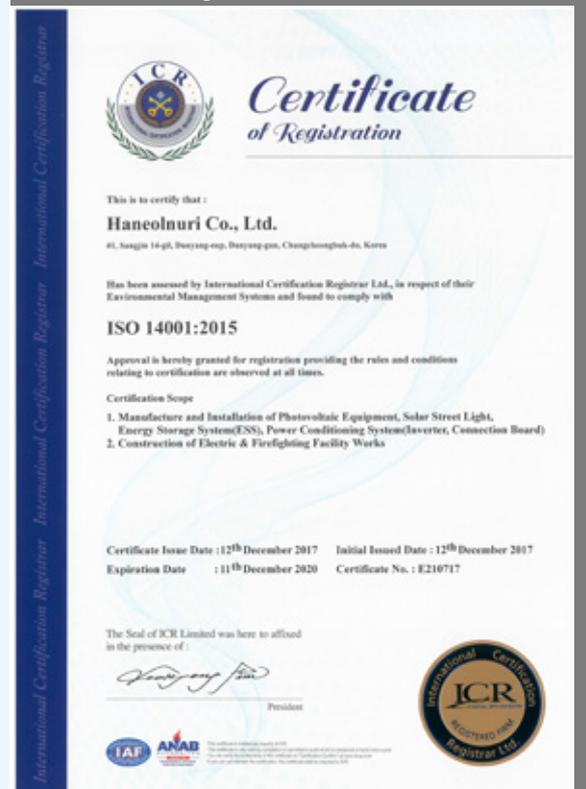
Certificate of Quality Certification(Q-Mark)



Certificate of Registration



Certificate of Registration



Certificate of Patent



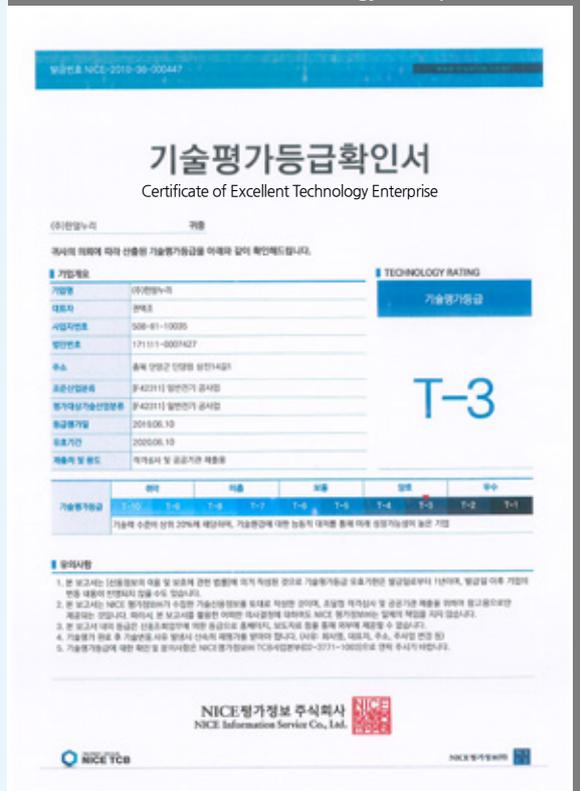
Certificate of Patent



Certificate of Patent

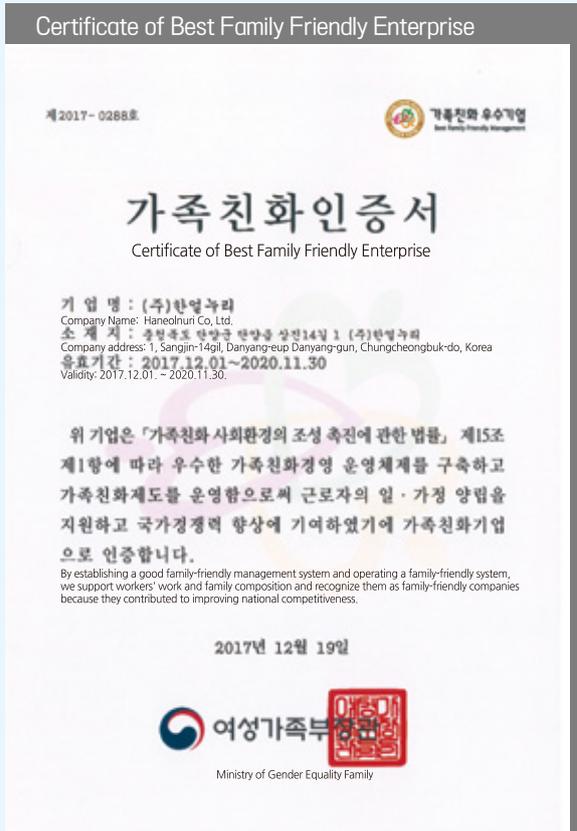


Certificate of Excellent Technology Enterprise



Various Registration Certificates

Certificate of Best Family Friendly Enterprise



Certification of International Contractor





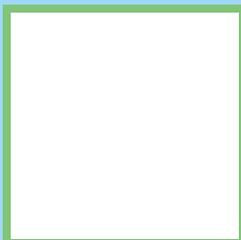
Photovoltaic Power Generation System



Haneolnuri Solar Power System (Korean) PR Video



Haneolnuri Solar Power System (English) PR Video



Haneolnuri Solar Street Light Promotion Video



Haneolnuri's Homepage

PV System

PV power generation business with Haneolnuri



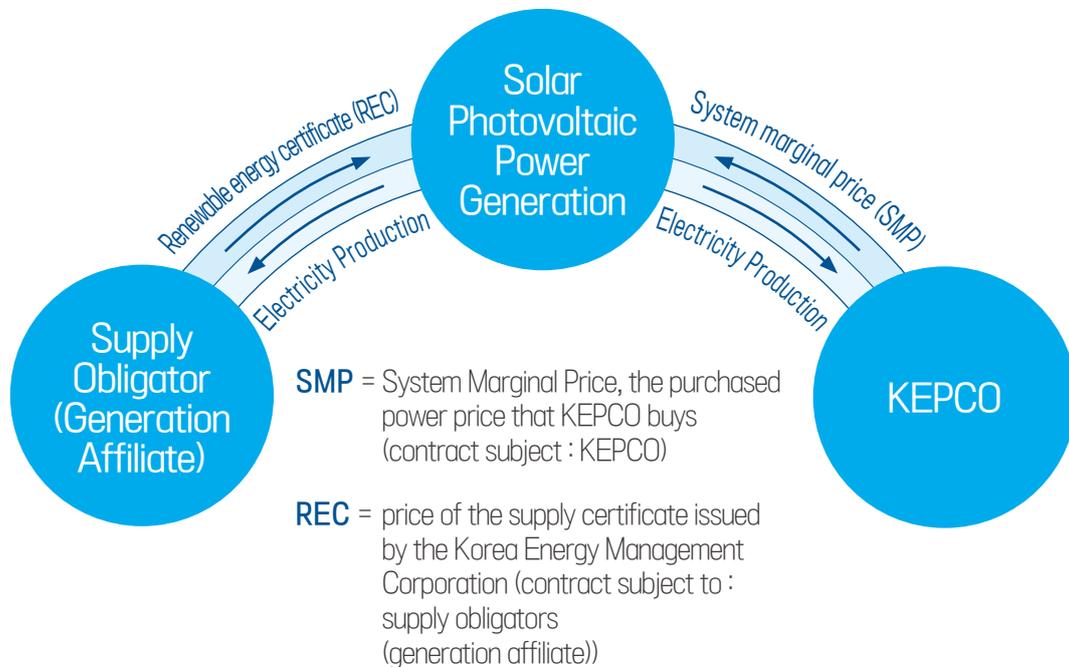
1. For power generation companies 2. For building support projects
3 For home supply 4. For apartment supply

Haneolnuri Co., Ltd. :

- Has the best technology and know-how.
- Provides perfect quality and the highest economic efficiency.
- Puts construction quality first.
- Pursues customer happiness.
- Aims to produce high-quality modules and products.
- Is thinking about the future.
- Cares about the future
- Realizes customer surprise.



Profit Structure of Photovoltaic Generation Business



$$\text{Annual sales} = \text{Annual power generation} \times \left(\text{SMP} + \text{REC} \times \text{Weight} \right)$$



Currently, the average daily sunshine time in Korea is 3.6 hours.

Therefore, **annual power generation (kWh) = ICAP (kW) × 3.6 (hours) × 365 days.**

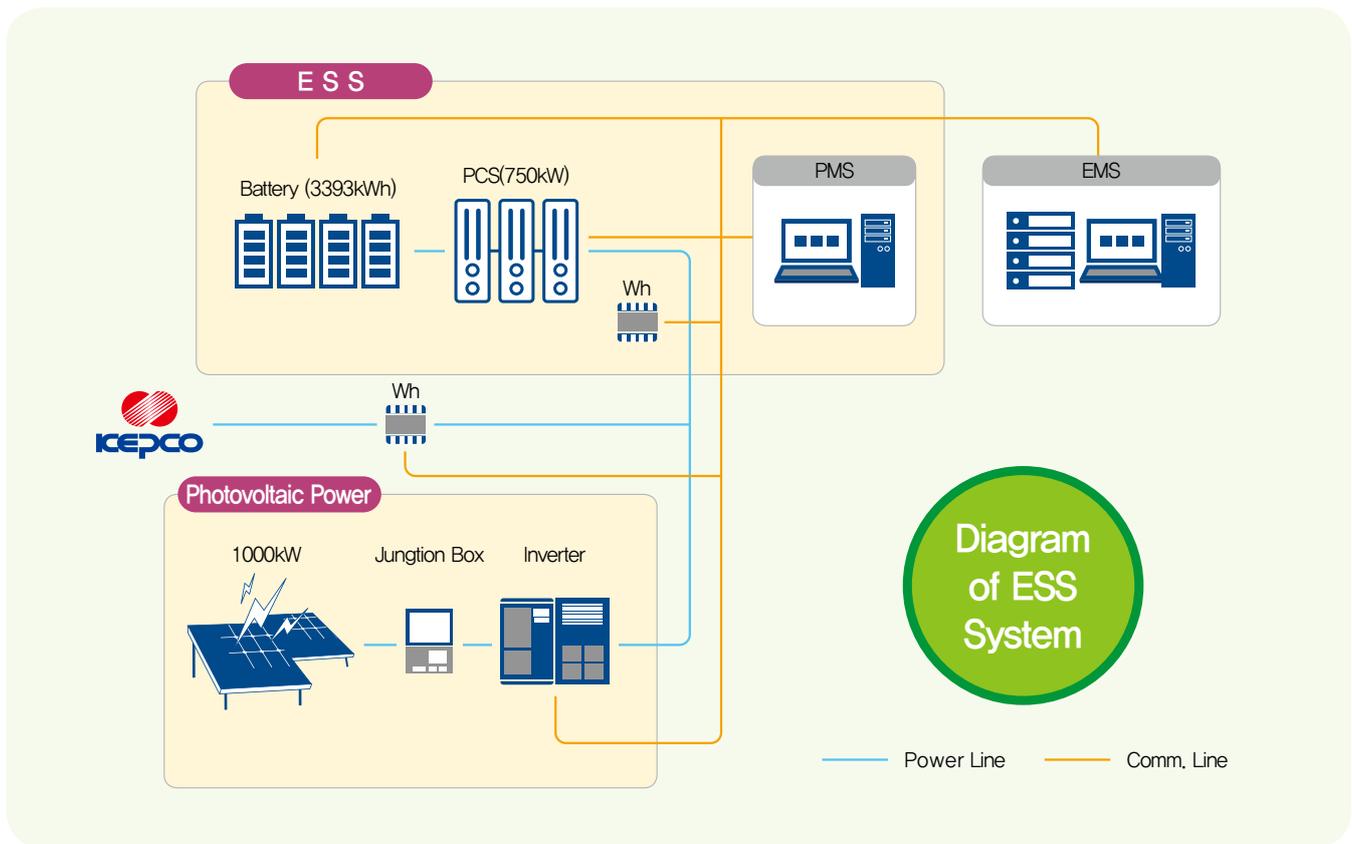
Smart Choice for the **Solar PV Power Project,**
Haneolnuri Co., Ltd.



Energy Storage System (ESS)

What is the ESS?

ESS is a system that stores the electricity generated in a power plant in a battery and discharges it when it is needed to improve power usage and efficiency.



PMS (Power Management System)	A system that manages power. An operating system that manages Battery and PCS
PCS (Power Conditioning Systems)	A device that converts electric power
EMS (Energy Management System)	A system that manages energy
BMS (Battery Management System)	A system that manages battery

Solar Power Plant Installation Cases

Gwangil (Jecheon, Chungbuk) PV Power Plant (1,998.72kW)



Cheonhwangsan (Goseong, Gyeongnam) PV Power Plant (795.6kW)



PV System

Hyundai (Sangju, Gyeongbuk) PV Power Plant (997.92kW)



Wimi-ri Village PV Power Plant in Jeju (997.58kW)



SM (Jeju City) PV Power Plant(149.76kW)



Sampo PV Power Plant(No. 3) (Hongcheon, Gangwon-do)(120.0kW)



Cases of Government Supply Projects and Local Government Support Projects

Solar-powered housing support business



Solar-powered building support business



Solar-powered senior center support business





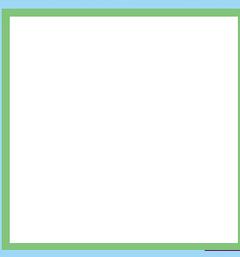
Electrical Equipment



Haneolnuri Solar Power System (Korean) PR Video



Haneolnuri Solar Power System (English) PR Video



Haneolnuri Solar Street Light Promotion Video



Haneolnuri's Homepage

Electrical Equipment

Case of Electrical Equipment Installations

Power receiving equipment



Power distribution construction



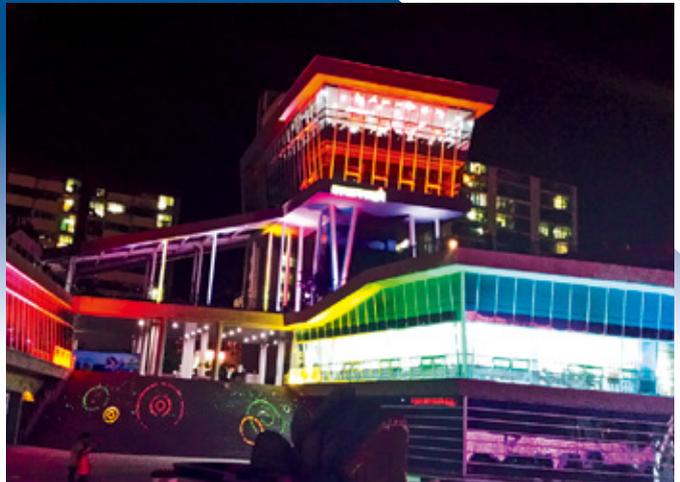
Railway electricity · signal



Building construction



Interior electrical construction



Apartment construction



Plant construction



University construction



Lighting Installations:

Landscape lighting



LED Landscape lighting



Plant lighting



Roadway lighting



Interior lighting



General lighting





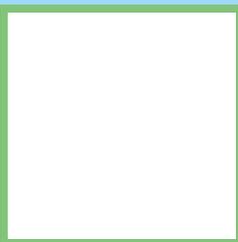
Information & Communications



Haneolnuri Solar Power System (Korean) PR Video



Haneolnuri Solar Power System (English) PR Video



Haneolnuri Solar Street Light Promotion Video



Haneolnuri's Homepage

Information & Communications

Communication power supply (DC) construction project

IT Maintenance

Replacement and extension work of DC equipment with exceeded service life (rectifier, DC control panel, dc power distribution unit, converter, air handling unit, etc.)



Communication power supply (generator) construction project

Maintenance of generator facilities

Replacement of generators with exceeded service life and maintenance of defective facilities (Generator replacement and maintenance 10kw-6,000kw)



Communication power supply (AC) construction project

Maintenance of power distribution facilities

Replacement and extension work of (power distribution) / UPS with exceeded service life (power distribution facility, UPS, STS facility)



Communication power supply (grounding) construction project

Grounding and maintenance

Construction and supplementary construction of ground facilities for information and communication facilities (for communication, security, lightning rod construction)



Communication power supply (storage battery) construction project

Maintenance of storage battery facilities

Replacement of a storage battery with exceeded service life and repair of defective storage battery (storage battery replacement work, storage battery voltage, impedance defective cell replacement work)



Highland repeater station maintenance and construction project

Highland repeater station

Management of ground facilities for lightning protection and maintenance work for power supply stabilization



High-speed internet business

Maintenance of high-speed internet

Mobile generator truck support project for power supply stabilization
(BBS, BBC, BBH, BBP, etc.)



Electric vehicle (EV) charging business

Maintenance of storage battery facilities

Replacement of storage battery with exceeded service life and repair of defective storage battery
(storage battery replacement work, storage battery voltage, impedance cell replacement work)



Base station maintenance

Maintenance of a storage battery facilities

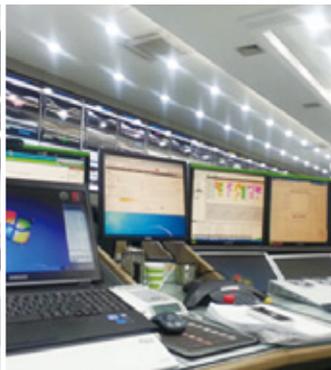
Replacement of storage battery with exceeded service life and repair of defective storage battery
(storage battery replacement work, storage battery voltage, impedance cell replacement work)



Environment construction/removal and LAN/Network construction business

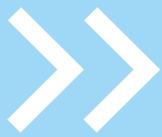
Environment construction

Indoor environment construction/removal and LAN/Network construction business
(center construction and LAN construction project)





Fire-fighting Equipment



Fire-fighting Equipment

Fire-fighting Equipment installations

Fire extinguishing system



Fire MCC Control Panel



Alarm system



Fire detectors



Simple sprinkler



Fire hydrant system





Awards and Certificates

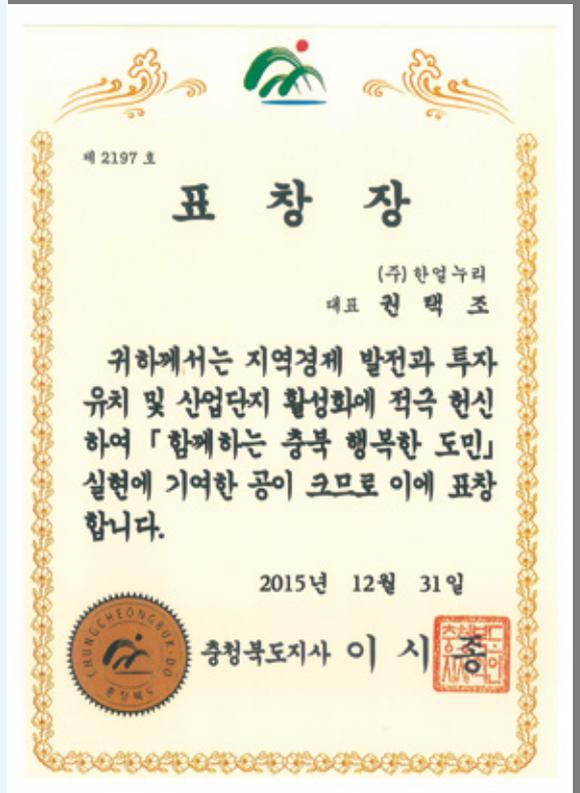


Awards and Certificates

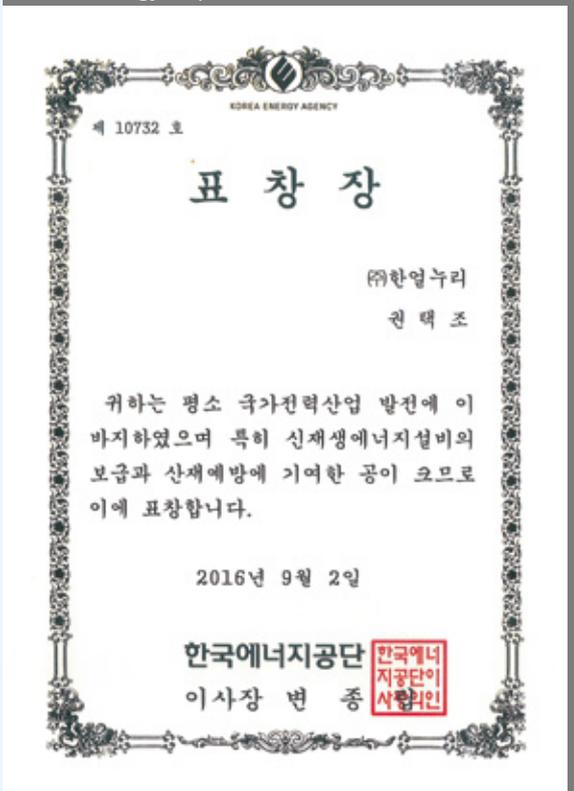
Minister of Industry and Commerce citation



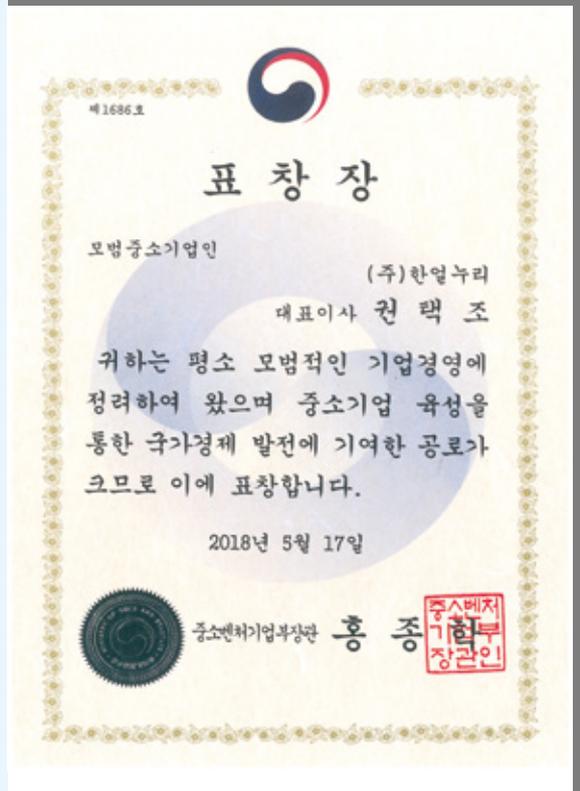
chungbuk provincial governor citation



korea energy corporation citation



Minister of Small and Medium Ventures citation



Awards and Certificates

Minister of Industry and Commerce citation



Minister of Employment and Labor citation





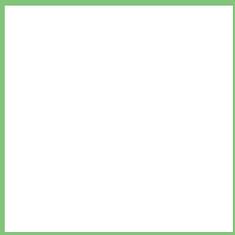
Major Projects



Haneolnuri Solar Power System (Korean) PR Video



Haneolnuri Solar Power System (English) PR Video



Haneolnuri Solar Street Light Promotion Video



Haneolnuri's Homepage

Major Projects

Project and Services	Owner	Construction Amount (thousand won)	Completion Date
Repair work on the secondary cable of unit auxiliary transformer of Gori No.2 Reactor	KEPCO KPS	108,614	2007.06
Electric work of Sobaeksan education and experience center	Danyang-gun Office	106,804	2007.11
Electric facility improvement construction in 2008	11th Fighter Wing of Air Force	111,573	2008.01
Solar cable installation in Wando and Mokpo	Powerpoint Co., Ltd.	215,850	2008.09
High-tension B work of Danyang branch of KEPCO in 2007	KEPCO Danyang Branch	1,402,362	2008.12
New electric construction work of automated greenhouse for ginseng and herbal medicine research	National Institute of Horticultural & Herbal Science	150,202	2009.01
2009 High-tension unit A work of Danyang branch of KEPCO	KEPCO Danyang Branch	1,056,025	2009.12
Electric work of extended dormitory at Hyeongseok High School	Hyeongseok High School	170,423	2010.01
3.3kV and 6.6kV cable connection at Hyundai Steel Dangjin Plant	Pyungil Co., Ltd.	175,800	2010.02
08-75-8 Electric work	Central Management Corps	402,834	2010.05
2010 High-tension unit A work of Danyang branch of KEPCO	KEPCO Danyang Branch	359,716	2010.12
2010 High-tension unit A work of Danyang branch of KEPCO	KEPCO Danyang Branch	760,403	2010.12
Submarine cable connection work of Offshore Wind Farm No. 1 in Woljeong-ri	Pyungil Co., Ltd.	143,504	2011.05
Relocation of the 66kV power receiving line in Sintanjin section related to civil complaints	Union Co., Ltd.	370,492	2011.06
Danyang S/S 154kV # 2Sh.C installation work	KEPCO Jecheon Branch (Construction Office)	132,416	2011.08
Submarine cable connection work of Offshore Wind Farm No. 2 in Woljeong-ri	Pyungil Co., Ltd.	128,480	2012.03
Electric work of East Gimcheon interchange Expressway No. 1	Korea Expressway Corporation Gyeongbuk Regional Headquarters	548,834	2012.11
Electric work in the remodeling of the central library of the Korea National University of Transportation	Korea National University of Transportation	225,988	2013.03
Dowon PV power plant installation work (1MW)	Dowon PV Power Plant	1,629,600	2014.01
Simple sprinkler installation in welfare facilities for the aged (7 facilities)	Danyang-gun Office	116,697	2014.02
New construction of tramway of Taebaek Line's double track railway and other works (Jecheon-Ssangyong section)	Korea Rail Network Authority	3,249,263	2014.07
345kV T/L steel tower foundation reinforcement work between West Ansong and Sinjincheon	KEPCO Chungbuk Headquarters	459,046	2014.12
Gukwon Dormitory Remedial Work (Fire-fighting)	Korea National University of Transportation	107,384	2014.12
(2 nd) Shifting construction of poles resulted from bank heightening of Gung District of Naebuk-myeon	KEPCO Chungbuk Headquarters	118,261	2015.04
Electric work for Howon IC and sales offices on a Beltway Around Seoul	Korea Expressway Corporation Capital Area Headquarters	1,161,246	2015.05
PV installation project in Cheongju-si senior centers in 2015 (42 centers)	Cheongju City Office	357,000	2015.07

Project and Services	Owner	Construction Amount (thousand won)	Completion Date
PV power plant installation at Intercity 365 Hotel in Magog District	Yeonhun Co., Ltd.	148,500	2015.08
Installation of PV power plant for DNP Corporation (61.75kW)	KT Corp.	133,650	2015.09
Nonghyup Moguchon's Gimje Meat Processing Plant (201.6kW)	GNSENG Co., Ltd.	178,200	2015.11
Danyang Dasarang Nursing Home for Elderly (40.0kW)	Public Procurement Service / Danyang-gun Office	101,643	2015.12
Temporary power and power trunk lines installation at Naedeok-dong medical facility (Ppuri Medical Center)	SinJeongam Construction Co., Ltd.	220,000	2015.12
Cheonhwangsan PV Power Plant installation work (power trunk line construction)	NH Development Co., Ltd.	256,835	2016.03
New construction of Iwol Nonhyup Hanaro Mart	Iwol National Agricultural Cooperative Federation	382,049	2016.05
2016 Building Support Project (Bok, Young Kyu and 14 other places)	Korea Energy Agency	304,684	2016.08
2016 Housing support project (Jo, Dong-hee and 42 other places)	Korea Energy Agency	171,770	2016.07
PV auxiliary project of the senior center in Danyang-gun (Deokhyeon Senior Center and 27 other centers)	Danyang-gun Office	229,500	2016.07
Remodeling work of Jecheon Danyang Chukhyup Local Food (electrical/communications/fire protection work)	Jecheon Danyang Dairy Cooperative Association	127,516	2016.09
345kV T/L Lightning Arrester Installation between Sinokcheon and North Gyeongnam	KEPCO Chungbuk Headquarters	337,039	2016.11
Gwangil PV power plant (2MW)	Gwangil Photovoltaics	3,172,455	2016.11
Relocation of pole signal equipment of double track railway between Wonju and Jecheon and other works	Korea Rail Network Authority Gangwon Headquarters	1,795,715	2016.12
PV power plants 2 in Yeong-dong, Jeju	Korea Land & Housing Corporation	140,274	2016.12
Sobaeksan Natural Recreation Forest Development Project/ Electric Construction/PV Power Generation System	Danyang-gun Office	114,696	2016.12
Baekdudaegan Green Theme Experience Center Development Project	Danyang-gun Office	176,693	2017.01
2016 Jecheon S/S, Geumseong D/L Supply Capacity Expansion	KEPCO Chungbuk Headquarters	138,876	2017.02
Extension & Remodeling work of Cheongju Nonghyup (Electric construction)	Cheongju National Agricultural Cooperative Federation	210,606	2017.03
New construction of forest house in Sobaeksan Natural Recreation Forest	Danyang-gun Office	174,770	2017.04
Electric construction for wastewater treatment facility of Osun Industrial Complex	Eumseong-gun Office	252,180	2017.05
Danyang Senior Welfare Center Remodeling Project (Electric construction)	Danyang-gun Office	232,536	2017.06
2017 Solar Housing Support Project (Kim Sun-wook and 14)	Korea Energy Agency	145,250	2017.06
2017 Solar Building Support Project (Pungju temple and 9 other places)	Korea Energy Agency	267,800	2017.06

Construction projects

Project and Services	Owner	Construction Amount (thousand won)	Completion Date
Delivery and installation of PV facilities at e-Pyeonhansesang Kumho Apartment in Daegu (73.5kW)	GNSENG Co., Ltd.	148,500	2017.06
Hoam Gymnasium PV Plant Installation (50kW)	Chungju City Office	105,342	2017.06
Extension and renovation work of the main store of North Danyang Nonghyup (Fire protection work)	North Danyang National Agricultural Cooperative Federation	104,000	2017.07
LED lamp replacement work (electric construction) of Namsung middle school and 2 other schools (Shinnam middle school, Seonghwa middle school)	Chungcheongbuk-do Cheongju Office of Education	101,536	2017.08
Landscape lighting installation at Manhakcheonbong Observatory	Danyang-gun Office	566,200	2017.09
Fire Protection Work in the Future Area Warehouse	GRM	205,940	2017.09
Renovation of track circuit due to the welded rail of Chungbuk line	KORAIL	142,622	2017.10
Electric construction of the multi-purpose classroom and other places of Danyang Elementary School	Chungcheongbuk-do Danyang Office of Education	379,175	2017.10
Fire works for the expansion of storage holder of raw materials	GRM	312,100	2017.10
SM PV Power Plant Construction (148.484kW)	SM PV Power Plant	256,520	2017.12
Sambong Bridge Landscape Lighting Installation	Danyang-gun Office	485,730	2017.12
Safety Distance Construction of 154kV between Danyang and Yeongwol CC T/L No. 49	KEPCO Chungbuk Headquarters	224,498	2018.01
Installation work of Yeungnam University PV R&BD Demonstration Complex Construction Project Facility	Yeungnam University	875,000	2018.05
KEPCO PV Plant Support Project- PV Panel (Yeongnam Area)	Korea Energy Foundation	213,517	2018.07
KEPCO PV Plant Support Project- PV Panel (Honam Area)	Korea Energy Foundation	314,657	2018.07
Purchas of an energy management system of Yeongdong thermoelectric power plant Units 1 and 2 (under the condition of installation)	Yeongdong Eco Power Division of Korea South-East Power	211,493	2018.07
Government-furnished materials of electric work of photovoltaic power in Jangnak Elementary School (PV power generation system 50kW)	Chungcheongbuk-do Jecheon Office of Education	101,682	2018.07
Purchased Government-furnished materials (PV power generation system) for Danyang Elementary School Photovoltaic installation and LED map replacement work 50kW	Chungcheongbuk-do Danyang Office of Education	101,682	2018.08
Purchased Government-furnished materials (fuel cell) for construction of Hansoop middle school	Yongin Office of Education	409,643	2018.10
Manjong Energy PV power plant construction (97.92kW)	Manjong Energy	176,000	2018.11
Hyundai PV power plant construction in Sangju (1000kW)	Sangju Hyundai PV Power Plant Co., Ltd.	1,782,000	2018.12
Construction of the PV power generation facility 2 in Wimi Village in South Jeju	Korea Southern Power Co., Ltd.	1,486,100	2018.12
2018 Solar Housing Support Project (kim, Hyeon Jeong and other 44 cases)	Korea Energy Agency	282,420	2018.12
2018 Solar Building Support Project (Onnuri Farm and other 21 places)	Korea Energy Agency	457,608	2018.12
2018 Solar Village Support Project (Go, Yeong Hwan and other 34 places)	Korea Energy Agency	183,535	2018.12
Energy Independent Danyang-eup convergence project (second)	Danyang-gun Office	149,700	2018.12

Project and Services	Owner	Construction Amount (thousand won)	Completion Date
Renovation of track circuit due to the welded rail of 19 rail sections besides 11,968km of Cheongju to Ogeunjang of Chungbuk Line	Korea Rail Network Authority	254,878	2018.12
Power incoming work during the 2nd site building work in Daebyeok-ri, Gimpo	Seohai Construction Co., Ltd.	285,500	2019.01
General electric work during extension work of treatment support building in Korea university Ansan hospital	Poong Lim Industrial Co., Ltd.	678,700	2019.02
New construction of Saemaul Bank's (KFCC) Incheon Head Office (photovoltaics) 86.4kW	Hanjin Heavy Industries & Construction Co., Ltd.	177,356	2019.02
Hyoju PV Power Plant construction work (195.84kW)	Hyoju PV Power Plant	345,400	2019.03
Pureun PV Power Plant construction work (76.16kW)	Pureun PV Power Plant	128,135	2019.05
Hyeongok PV Power Plant construction work (195.84kW)	Hyeongok PV Power Plant	369,000	2019.07
Saewon PV Power Plant construction work (97.92kW)	Saewon PV Power Plant	176,000	2019.07
Gaya PV Power Plant construction work (97.92kW)	Gaya PV Power Plant	176,000	2019.07
EcoProBM's CAM5-Project Power Equipment Construction	EcoProBM	935,000	2019.08
Gasam PV Power Plant No.1 Installation	Gasam PV Power Plant No. 1	115,500	2019.08
Electric work during Construction of Seohae Grand Blue in Dongchun block 4	Seohai Construction	1,973,000	2019.09
Fire work during Construction of Seohae Grand Blue in Dongchun block 4	Seohai Construction	223,000	2019.09
Information and Communications work during Construction of Seohae Grand Blue in Dongchun block 4	Seohai Construction	270,000	2019.09
KEPCO Sunshine-Happiness Power Facility Support Project (Chungcheong Region)	Korea Energy Foundation	524,264	~
Floating Solar Power Plant Installation	Floating Solar Power Plant	580,723	~
Hugok-ri PV Power Plant Installation	Hugok-ri, Danyang	148,500	~
PV Power Plant Installation at mPLUS Oksan Plant	EM Storage Co., Ltd.	399,850	~
2019 Danyang-gun Convergence Project	Danyang-gun Office	596,096	~
Installation work of photovoltaic power generation facilities utilizing idle facilities of Samcheonpo Power Division	Samcheonpo Division of Korea South-East Power Co., Ltd.	2,149,604	~
Purchase of photovoltaic power generation facilities for Sinincheon Parking Lot (under the condition of installation)	Korea Southern Power Co., Ltd.	982,921	~
Electric Work of Smart Traffic Convergence Hall	Korea National University of Transportation	1,169,276	~
Improved Fueling Facility and conducted firefighting work for Unit 19-Gong- 00	MND Financial Management Corps.	388,201	~



Haneolnuri Co. Ltd.'s Three Commitments

- > We will realize the best value at the lowest cost.
- > We will do our best to keep our promise with our customers.
- > We will always stand by our customers.



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