

Company Overview



Sae-A Electric Co., Ltd.

01 Office Building Overview

Sae-A Electric Co., Ltd. is always dreaming and moving forward to make the dream come true. Though we make slow moves, we make efforts to prepare for the future step by step.



HQ | 145, Nowon-ro, Buk-gu, Daegu, Republic of Korea



Sae-A Electric Co., Ltd.

The reliable partner of high-voltage substation facilities.

Meet the greatest satisfaction with the best quality.

Substation

Switchgear, Transformer, Substation construction, Substation equipment Installation, Inspection, Maintenance/repair



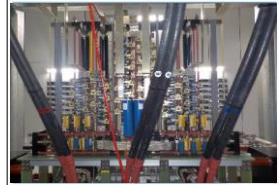
HVDC

HVDC conversion facility Installation, Maintenance test & diagnose



FACTS

FACTS, SVC, STATCOM installation, Inspection maintenance



Power Plant

One of the 5 affiliated companies of KEPCO. Substation equipment installation, inspection, maintenance/repair



Distribution

Overhead distribution, Underground distribution and uninterruptible power Installation, Inspection, Maintenance/repair



Power Transmission

Overhead transmission, Underground transmission and Direct current transmission(HVDC) installation, Inspection, Maintenance/repair



General Electric Work

Buildings, Apartments, Factories, Automated system. Electric equipment, Passive equipment construction and Maintenance/repair



Landscape Lighting

Structures, Industrial facilities landscape Lighting installation, Inspection, Maintenance/repair

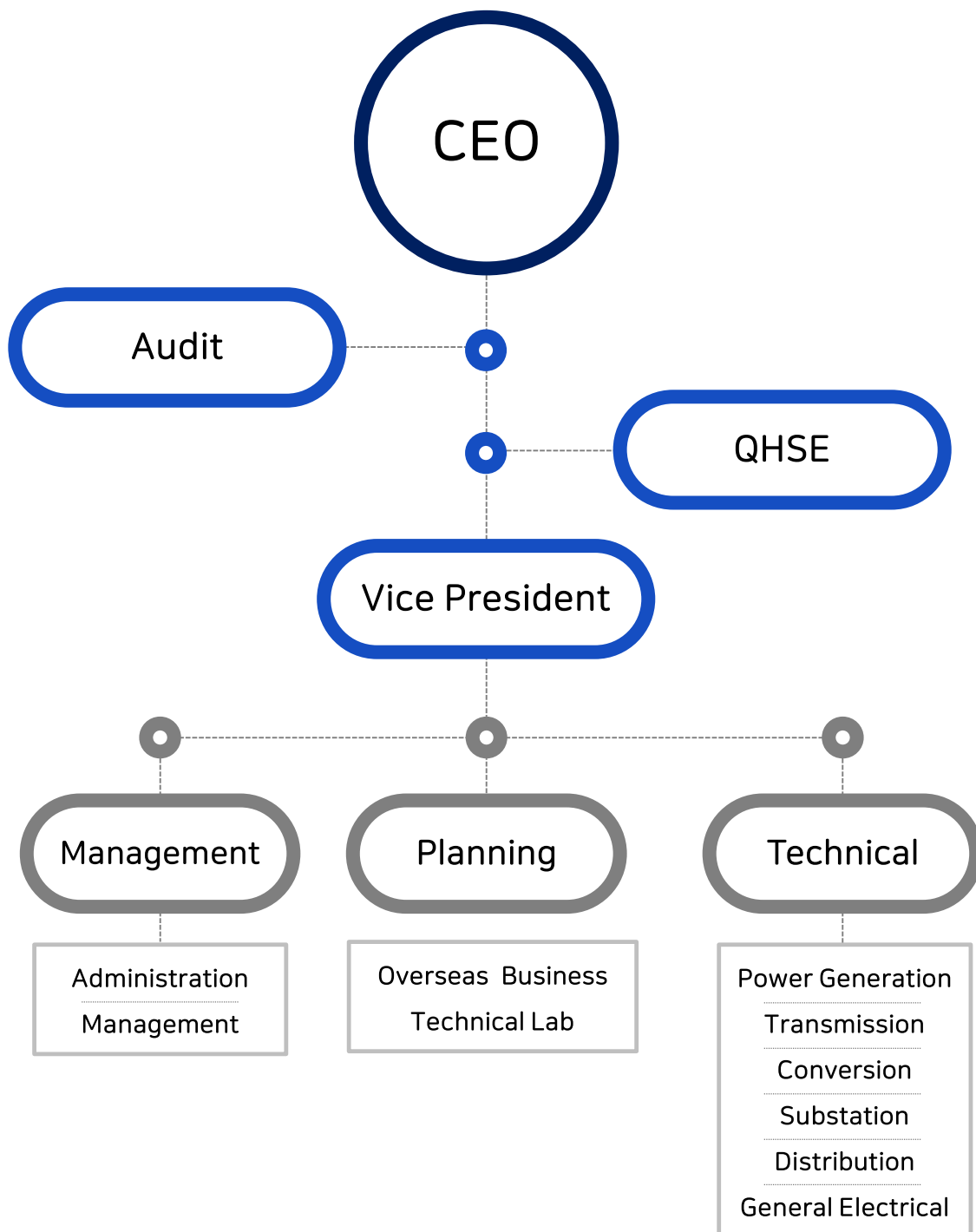


New Renewable Energy

Solar power plant design and build
Provide 1 million solar power housing
Green home business



03 Office Organization Chart



04 Certificate

No.	Certification	Issue
1	Business License	NTS Bukdaegu
2	Electrical Construction Registration	Gyeongsangbuk-do
3	Fire-fighting Facility Registration	Daegu
4	Electrical Construction, Fire-Fighting Facility Note	Daegu
5	Switchgear License	KEPCO
6	Transformer License	KEPCO
7	GBC Certificate	5 Subsidiaries of KEPCO
8	Transformer Certificate	5 Subsidiaries of KEPCO
9	Repair Work Company High Voltage Transformer	KHNP
10	HVDC & FACTS Certificate	KAPES
11	765kV Substation Construction	KEPCO
12	Transmission Line (Double)	KEPCO
13	Uninterrupted Power Construction	KEPCO
14	Underground Distribution Construction	KEPCO
15	KEPCO KPS National Partner Company	KEPCO KPS
16	Sealing End (25.8kV)	PFISTERER
17	Sealing End (154kV)	PFISTERER
18	154kV XLPE Power Cable Termination	Showa
19	HV Underground Cable Connection	KEPCO
20	GIS Plug-in Type Connection (36kV)	PYUNGIL Co.,Ltd
21	Quality Management System	AJA Rehistrars Ltd.
22	Environment Management System	KSR
23	Safety & Health Management System	KSR
24	KEPCO Trusted Partner	KEPCO
25	Excellent Cooperator for Construction Quality	KEPCO
26	Oversea Construction	MOLIT
27	Renewable Energy Specialty	NRE Center
28	245kV Switchgear/Transformer termination	NKT

05 Awards

Year	Name	Institution
1996	● Appreciation Plaque by Korea Chamber of Commerce & Industry	KCCI
1997	● Cheongdo County Governor Appreciation Plaque	Cheongdo-gun
1998	● Citation by Office of KEPCO Daegu Power Center	KEPCO Daegu EPTC
2003	● Appreciation Plaque by KEPCO Daegu Power Center	KEPCO Daegu EPTC
2005	● Citation by Korea Southern Power	Korea Southern Power Busan Thermal HQ
2006	● Citation by Office of KEPCO Suwon Power Center	KEPCO Suwon
	● President of Daegu Bank Appointment	DGB Daegu Bank
2007	● Contribution Plaque by KEPCO Jecheon Power Center	KEPCO Jecheon
	● Grand Prize of Korea Electric Culture by the Minister of Commerce Industry and Energy	Ministry of Commerce, Industry and Energy
2008	● Appreciation Plaque by the Chairman of ECFC	ECFC
	● Selected as Promising Small Enterprise	DGB Daegu Bank
	● DGB Daegu Bank 41st Anniversary Appreciation Plaque	DGB Daegu Bank
	● 30th Promotion Contest of Energy Saving Citation	President of Korea
2009	● Appreciation Plaque by Chairman of KEEA	KEEA
2010	● Citation by Chairman of KEPCO Daegu EPTC	KEPCO Daegu EPTC
2014	● Citation by President of KECA	KECA
	● Citation by President of KEPCO	KEPCO
	● Citation by Chairman of ECFC	ECFC
2015	● Citation by Mayor of Daegu City	Daegu City
	● Korea Electric Times Newspaper Plaque	Korea Electric Times
2016	● Appreciation Plaque by President of KEPCO	KEPCO
	● Presidential Medal	President of Korea
2017	● Certified as Excellent Company in Construction Quality	KEPCO
2019	● 29th Electrical Skills Competition – 1st	Ministry of Trade, Industry and Energy

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[1] Substation Work

Project Name	Client
2018-19 Seajong Power Office Substation Partner Lumpsum Work	KEPCO Daejeon Chungnam Regional Headquarters
154kV Guji S/S Seoguji-Guji T/I SW Extension (GIS)	KEPCO Nambu Construction Office
2018 Dongbu Office Power Transformer Inspection and Insulated Oil Filtration Work	Seoul Energy Construction
2018 345kV Daegu S/S #3M.Tr Precision Inspection Work	KEPCO Daegu Regional Headquarters
In the First Half of 2018 Dalseong Power Office 170kV GIS Precision Inspection Work	KEPCO Daegu Regional Headquarters
Paladal S/S 154kV #3M.Tr Demolition Work	KEPCO Daegu Regional Headquarters
2018 Dongin S/S 170kV GIS Replacement Work for Long Term Use	KEPCO Daegu Regional Headquarters
Naedang S/S 154kV #1 M.Tr Demolition Work	KEPCO Daegu Regional Headquarters
2018 Kyungsan P/O 170kV M.Tr GIS Precision Inspection Work	KEPCO Daegu Regional Headquarters
In the First Half of 2019 Dalseong Power Office 170kV GIS Precision Inspection Work	KEPCO Daegu Regional Headquarters
2019 345kV Miguem S/S Statcom General Inspection	KEPCO North Gyeonggi Headquarters
154kV Seoguji S/S Construction Work (Switchgear Installation)	KEPCO Nambu Construction Office
Wolbae S/S 170kV GIS Line-PT Replacement Work	KEPCO Daegu Regional Headquarters
Homok S/S 154kV #4M.Tr Extension Work (Power Cable Installation)	KEPCO Daegu Headquarters
Homok S/S 154kV #4M.Tr Extension Work (GIS Installation)	KEPCO Daegu Headquarters
Homok S/S 154kV #4M.Tr Extension Work (M.Tr Installation)	KEPCO Daegu Headquarters
In the First Half of 2020 Kyeongsan P/O 154kV M.Tr Precision Inspection Work	KEPCO Daegu Headquarters
154kV SinseoE/C Construction Work (Switchgear Installation)	KEPCO Nambu Construction Office
154kV Siji E/C Construction Work (M.Tr Installation)	KEPCO Nambu Construction Office
154kV SinseoE/C Construction Work (M.Tr Installation)	KEPCO Nambu Construction Office
154kV Siji S/S Construction Work (Power Cable Installation)	KEPCO Nambu Construction Office
Shinseon Port Removal and Installation of Incoming Transformers Work	LS Electric Co., Ltd
Eco Pro BM CAM-5N 154kV M.Tr PJT Installation Work	LS Electric Co., Ltd
Bumul S/S 154kV GIS Replacement Work	KEPCO Daegu Headquarters

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[2] Transmission Work

Project Name	Client
66kV Moonkyeong T/L Old Vulnerable Supporting Materials Replacement	KEPCO Sunsan Power Office
345kV Woolyoung T/L Weekly Airborne Barrier Steel Tower Painting Works	KEPCO Shinyung Power Office
154kV T/L Inspection and Insulation Clean	KEPCO KPS Gori Second Business
Reinforcement of the Seawol Steel Tower at the Road Safety Level	Namyang Metal Co., Ltd.
154kV Ahwa-Youngcheon T/L Construction Work	KEPCO KPS Gori Second Business
154kV Shinyung the First Quarter T/L Construction Work	KEPCO Pohang Power Office
154kV Two other T/L Replacement Works	KEPCO Uijeongbu Electric Power Station
2014 Youngseo P/O Underground Transmission Manhole Steel Reinforcement Work	KEPCO Nam Seoul Regional Headquarters
2016 154kV Power Facility Precision Inspection and Steel Tower Insulation Clean and Replacement	Namyang Metal Co., Ltd.
2018 154kV Power Facility Precision Inspection and Steel Tower Insulation Clean and Replacement	Namyang Metal Co., Ltd.
2019 154kV Power Facility Precision Inspection and Steel Tower Insulation Clean and Replacement	Namyang Metal Co., Ltd.

[3] HVDC&FACTS Work

Project Name	Client
2014 #2 HVDC Conversion Facility Subcontracting of Maintenance Work (Seojeju)	KAPES
KEPCO Bipole 2 : Converter Transformers Swap	Alstom Grid UK Limited
2016-17 #2 HVDC Conversion Facility Outsourcing Maintenance Work(Seojeju)	KAPES
Jeju Conversion Facility #6 M.Tr Emergency Breakdown Repair Work	KEPCO
[Emergency] 2018 #2 HVDC Conversion Facility Annual Inspection (Seojeju C/S)	KAPES
Shinyoungju S/S TCSC Installation Work	Woojin
DC 500kV Bukdangjin Conversion Station Conversion Facility Installation Work	KAPES
Shinsungnam S/S 345kV 100MVar STATCOM Defect Inspection Work	KEPCO Gyeonggi Headquarters
Godeok Conversion Station STATCOM 353kV Transformer Installation Work	LS Sanjeon
2020 Seojeju C/S #2 HVDC Conversion Facility Annual Inspection	KAPES
DC 500kV Bukdangjin Conversion Station Stage 2 Conversion Facility Installation Work	KAPES
TCSC Service to Shin.Youngju&Shin-Jechon	ABB Korea
2021 Seojeju C/S #2 Conversion Facility Annual Inspection	KAPES

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[4] Distribution Work

Project Name	Client
2007 Osan Office High Pressure E Work	KEPCO Osan Office
Hwasung Market Utility Pole Relocation Work (Uninterrupted)	KEPCO Osan Office
2011 Osan Office High Pressure C Work	KEPCO Gyeonggi Headquarters
2013 Osan Office High Pressure D Work	KEPCO Gyeonggi Headquarters
Daesung Energy 14MW/24MW Extension Work	KEPCO Daegu Kyungbuk Headquarters
Unitility Pole Work for Daewoo Engineering & Construction Co., Ltd. (Dongsan Hospital) in Sindang-dong	KEPCO Daegu Headquarters
2021 Daegu Headquarters High Pressure A Work	KEPCO Daegu Headquarters

[5] Power Plant Facility Work

Project Name	Client
Sancheonyangsu Unit 2 Transformer Precision Inspection Work	KEPCO Dongseo Development Shincheonyangsu Power Office
Gori Unit 3, 4 Preliminary Mobile Transformer Maintenance Work	KHNP Gori Nuclear Power Headquarters
Inspection Work of GT#3,4 M.Tr and Unit#2 Station Transformer of Complex Power Plant	Boryeong Firepower Headquarters of Korea Central Power Co., Ltd.
Unit 1 M.Tr Precision Inspection Work	YOUNGnam Firepower Headquarters of Korea Central Power Co., Ltd.
Paldang Water Power #2 M.Tr Precision Inspection	KHNP Hangang Hydro Power Headquarters
2012-13 Hwaseong Cogeneration Plant Current Maintenance Electricity Subcontracting Corporation	KEPCO KPS Hwaseong Business Office
Walseong Unit 3 Auxiliary Construction for Change of Instrumentation and Control Facilities	KEPCO KPS Walseong Unit 2 Business Office
Yangyangyangsu Unit 3 M.Tr Precision Inspection Work	KHNP Yangyangyangsu Power Plant
Taeon Unit 5, 4 Mobile Transformer Precision Inspection and Radiator Replacement Work	Korea Seobu Development Taeon Development Headquarters
Gori #4 21th OH M.Tr Insulated Oil Filtering / Precision Inspection inside Mobile Transformer	KEPCO KPS Gori Unit 2 Business Office
Unit 2 M.Tr Precision Inspection Work	Korea Hydro & Nuclear Power Co., Ltd. Yangyangyangsu Power Plant
Yangyangyangsu Unit 4 M.Tr Precision Inspection Work	KHNP Yangyangyangsu Power Plant
Taeon T/P 345kV #2 M.Tr Extension Work (General)	KEPCO Jungbu Construction Headquarters
Hadong Unit 3, 4 M.Tr Insulated Oil Circulation Pump Replacement Work	Korea Nambu Development Hadong Development Headquarters
[Donghae Fire Power] Unit 1 M.Tr Installation	Korea Dongseo Development

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[6] General Construction Work

Project Name	Client
• The First Power Facility (Transformer, Breaker, CT) Replacement Work	Wooyang Industrial Development Gyeongju Office
• 2015 Security Light Installation and Unit Work (Annual Unit Price Contract)	Daegu City Dalseogu
• Kyeongbuk University Smart Electronics Specialization Project Team Laboratory Room Environment Improvement Electrical Construction	Kyeongbuk University Planning Office Financial Management Officer
• National Debt Compensation Movement Park Water Supply System Construction	Daegu City Facility Management Office
• Construction of Landscape Lighting for the Improvement Project of the Water Change Pipe in the Dowon Area	Dalseogu Office
• Construction of Power Supply System for Hwaseong Sports Town Event	Hwaseong City Construction
• Electrical Work for Daemyeong Social Welfare Center Construction	Namgu Office
• Wolseong Subokjeong Hall Construction (Electric)	Daegu City Dalseogu
• Daegu Bomyeong School Bidding Notice for Heating and Cooling Improvement Electricity Work	Namyang Metal Co., Ltd.
• Environmental Improvement Electrical Work for Daegu Dongpyeong and Shinam Elementary Schools	Daegu City Education Office
• Installation of Floor-type Pedestrian Traffic Lights in School zone for two schools other than Songhyeon Elementary School	Daegu City Dalseogu
• 2020 Daegu Bomyeong School Broadcasting Room Remodeling Electricity Corporation	Daegu Education Office Daegu Bomyeong School
• Electrical work to improve the living room of the headquarters (Dae-20-2)	Troop 6335
• Power Facility and M.Tr Work in 2 Other Areas including Walseong Rain Water Pump Area	Daegu City Facility Safety Management Business Office
• Electrical Work for Kyodong Market Safety Management Package Business	Daegu City Jung-gu

[7] New Renewable Energy Work

Project Name	Client
• 2012 Solar Pannels Installation for Solar Housing (16 Green Home Projects)	Energy Management Industrial Complex
• 2014 Solar Pannels Installation for Solar Housing (37 Green Home Projects)	Energy Management Industrial Complex
• 2015 Solar Pannels Installation for Solar Housing (29 Green Home Projects)	Energy Management Industrial Complex
• 2018 Solar Pannels Installation for Solar Housing (49 Green Home Projects)	Energy Management Industrial Complex
• 2019 New Renewable Energy-Housing Support (29 Projects)	Energy Management Industrial Complex
• 2020 New Renewable Energy-Housing Support (43 Projects)	Energy Management Industrial Complex

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