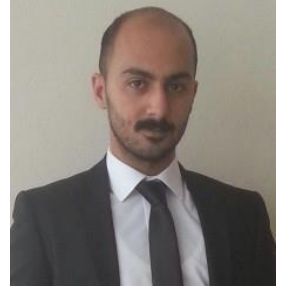


# Adem KAYAN

ELECTRICAL & ELECTRONICS ENGINEER



## Contact Information

**E-Mail** : admkyn@gmail.com  
**Address** : Turkey - Aydın - Mimar Sinan Mh. 2304 Sk. No:28 Nehir Sitesi Kat: 4 D.No: B/7  
**Cell Phone** : +90 (507) 695 13 44

## Personal Information

**Total experience** : 5 Year  
**Employment status** : Working  
**Educational Status** : University (Bachelor's Degree B.S.)  
**Marital Status** : Single  
**Nationality** : Republic of Turkey  
**Military Status** : Completed  
**Date of Birth** : 03.08.1992  
**Place of birth** : Turkey - Bitlis  
**Driver's license** : B

## Job Experience

### Founding Director

ADIS ENERJİ MÜHENDİSLİK SAN. TİC. LTD. ŞTİ

02.2018 - Aydın - Turkey Full-Time

Energy system projects & preparing technical calculations on HV&MV electrification transmission system  
Answering customer requests about solar energy systems  
Designing photovoltaic energy system projects & preparing technical calculations and system price quotations  
Designing megawatt scale photovoltaic power plant projects & researching technical information  
Technical coordination of PV system installations after sales  
Presenting photovoltaic systems to corporate clients & providing technical information  
Following up-to-date information about photovoltaics sector & investigating new products in the market

### Project Engineer

AFOR GROUP ENERJİ ÜRETİM A.Ş.

05.2017-01.2018 ( 8 months) Amasya - Turkey Full-Time

Answering customer requests about solar energy systems  
Managing photovoltaic energy system projects & preparing technical calculations on MW scale photovoltaic power plant projects  
Researching technical information about new product of inverters and solar panels

### **Project Engineer**

SOLAR POVVER ENERJİ ELEKTRONİK ÜRETİM A.Ş.

06.2015-11.2016 (1 year 5 months) İstanbul - Turkey Full-Time

Answering customer requests about solar energy systems  
Designing photovoltaic energy system projects & preparing technical calculations and system price quotations  
Designing megawatt scale photovoltaic power plant projects & researching technical information  
Technical coordination of PV system installations after sales  
Presenting photovoltaic systems to corporate clients & providing technical information  
Following up-to-date information about photovoltaics sector & investigating new products in the market

---

### **Project Development Engineer**

POWER ELEKTRONİK SAN. TİC. A.Ş.

06.2014-06.2015 (1 year) İstanbul - Turkey Full-Time

Responsible for the development of international electrical projects both local & abroad  
Communicating & coordinating with foreign business & project partners on behalf of POWER engineering team  
Researching international electrical standards  
Controlling & verifying that the projects prepared by the engineering team comply with international and local standards & regulations  
Investigating request for proposal by the clients and preparing price quotations

---

### **Intern Engineer**

MAREN MARAŞ ELEKTRİK ÜRETİM A.Ş.

07.2013-08.2013 (1 month) Aydın - Turkey Intern

WORKING ON POWER PLANT'S SCADA SYSTEMS, WORKING PRINCIPLE OF STEAM TURBINE GENERATOR

---

### **Intern Engineer**

TÜRK TELEKOM A.Ş.

07.2012-08.2012 (1 month) Van - Turkey Intern

WORKING ON IP COMMUNICATION SYSTEMS, TRANSMISSION DEVICES, FIBER OPTIC SYSTEMS, RF COMMUNICATION SYSTEMS

## Projects

---

**PROJECT NAME:** DSI ADIYAMAN 2,2 MWp PHOTOVOLTAIC SOLAR FARM

**EXPLANATION:** THIS PROJECT MOST LARGE SCALE PHOTOVOLTAIC SYSTEM PROJECT OF TURKISH GOVERNMENT. WE USED THAT PROJECT 8800 pcs 250Wp SOLAR PANELS, 100 pcs 20KWe STRING INVERTER AND 2 pcs 1250 KVA HERMETIC TYPE TRANSFORMER (34,5 KV-0,4KV). ENERGY TRANSMISSION LINE : 2 KM UNDERGROUND (XLPE ), 2 KM OVERHEAD (SWALLOW)

**PROJECT NAME:** NORTHERN CYPRUS MITTLE EAST TECHNICAL UNIVERSITY (ODTU/METU) 1 MWp PHOTOVOLTAIC SOLAR FARM

**EXPLANATION:** THIS PROJECT FOR THE PURPOSE OF THE EDUCATIONAL R&D PROJECTS. THIS PROJECT CONSIST 4000 PCS 250 Wp SOLAR PANELS, 40 PCS 25 KWe INVERTER AND 1 PCS 1250 KVA HERMETIC TYPE TRANSFORMER (34,5 KV-0,4KV). ENERGY TRANSMISSION LINE : 3 KM UNDERGROUND (XLPE ),

**PROJECT NAME:** POWER PANELS OF SIGNALISATION SYTEMS ON ESKİŞEHİR-İSTANBUL HIGH SPEED TRAIN

**EXPLANATION:** I WORKED IN THAT PROJECTS AT THAT STAGES; SYSTEM DESIGN, TEST, COMMISSIONING, INSTALLATION.

**PROJECT NAME:** AYBA GES AMASYA 1,6 MWp PHOTOVOLTAIC SOLAR FARM

**EXPLANATION:** THIS PROJECT CONSIST 5456 pcs 270Wp SOLAR PANELS, 16 pcs 66KWe STRING INVERTER AND 2 pcs 800 KVA HERMETIC TYPE TRANSFORMER (34,5 KV-0,4KV). ENERGY TRANSMISSION LINE : 2 KM UNDERGROUND (XLPE ), 5 KM OVERHEAD (SWALLOW)

**PROJECT NAME:** AYDIN MUNICIPALITY SOCIAL FACILITY's HV&MV ELECTRIFICATION SYSTEMS

**EXPLANATION:** THIS PROJECT CONSIST 1 RESTAURANT,AND OLYMPIC SWIMMING POOL. WE USED THAT PROJECT 1 pcs 400 KVA HERMETIC TYPE TRANSFORMER (31,5 KV-0,4KV). ENERGY TRANSMISSION LINE : 0,5 KM UNDERGROUND (XLPE ), 2 KM OVERHEAD (ASTER)

**PROJECT NAME:** AYDIN MUNICIPALITY 250 KWp PHOTOVOLTAIC SOLAR FARM ( ROOF TYPE )

**EXPLANATION:** THIS PROJECT CONSIST 950 pcs 265Wp SOLAR PANELS, 5 pcs 50KWe STRING INVERTER AND 1 pcs 400 KVA HERMETIC TYPE TRANSFORMER (34,5 KV-0,4KV). ENERGY TRANSMISSION LINE : 1 KM UNDERGROUND (XLPE ), 1 KM OVERHEAD (SWALLOW).

**PROJECT NAME:** ERZURUM 400 KWp PHOTOVOLTAIC SOLAR FARM ( ROOF TYPE )

**EXPLANATION:** THIS PROJECT CONSIST 1520 pcs 265Wp SOLAR PANELS, 16 pcs 20KWe STRING INVERTER AND 1 pcs 800 KVA HERMETIC TYPE TRANSFORMER (34,5 KV-0,4KV). ENERGY TRANSMISSION LINE : 0,5 KM UNDERGROUND (XLPE ), 1 KM OVERHEAD (SWALLOW).

## Education Information

---

**University (Bachelor's Degree)** **Yüzüncü Yıl University - (Formal Education)** **76 / 100**  
09.2010-06.2014 Engineering and Architecture Faculty,  
Electrical&Electronics Engineering

**High School** **KOÇARLI ANADOLU LİSESİ** **86 / 100**  
06.2010 Physical Sciences

## Foreign language

---

	<b>Reading</b>	<b>Writing</b>	<b>Speech</b>
<b>English</b>	Advanced	Advanced	Advanced

## Competencies

---

### Computer Skills

AUTOCAD  
3DMAX  
ACROBAT  
MICROSOFT OFFICE (WORD, EXCEL, POWERPOINT)  
MATLAB  
SİMPLOERER  
C++  
ORCAD PSPİCE  
MULTISIM  
PVSOL  
PVSYST

## Certificate Information

---

### **ISO 9001:2008 QUALITY MANAGEMENT SYSTEM**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015  
ISO 9001:2008 QUALITY MANAGEMENT SYSTEM TRAINING CERTIFICATE

### **ISO 9001:2015 REVISION**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 ISO 9001:2015 REVISION DOCUMENT

### **OHSAS 18001 OCCUPATIONAL HEALTH and SAFETY**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 OHSAS 18001 OCCUPATIONAL HEALTH AND SAFETY TRAINING CERTIFICATE

### **ISO 9001:2008 INTERNAL ASSESSOR**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 ISO 9001:2008 INTERNAL CONTROLLER TRAINING CERTIFICATE

### **ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM TRAINING CERTIFICATE

### **INTEGRATED MANAGEMENT SYSTEM**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 INTEGRATED MANAGEMENT SYSTEM TRAINING CERTIFICATE

### **STRATEGIC MANAGEMENT**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 STRATEGIC MANAGEMENT EDUCATION

### **ISO 22000 FOOD SAFETY MANAGEMENT SYSTEM**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 06.2015 ISO 22000 FOOD SAFETY MANAGEMENT SYSTEM

## Seminars and Courses

---

### **THEORY, MAINTENANCE & REPAIRING OF DIGITAL VOLTAGE STABILISERS AND POWER FACTOR CORRECTION SYSTEMS**

ORTEA SPA Cavenago / ITALY - 02.05.2015 - 14.05.2015 (12 Days)

### **LEADERSHIP AND TIME MANAGEMENT WITH NLP**

LEADERSHIP TECHNIQUES WITH ADMINISTRATIVE THOUGHTS - 27.06.2015 - 28.06.2015 (18 Hours)

### **INDIVIDUAL COACH PRACTITIONER**

LEADERSHIP TECHNIQUES WITH ADMINISTRATIVE THOUGHTS - 27.06.2015 - 28.06.2015 (15 Hours)

### **NLP PRACTITIONER**

LEADERSHIP TECHNIQUES WITH ADMINISTRATIVE THOUGHTS - 27.06.2015 - 28.06.2015 (18 Hours)

### **LEADERSHIP TECHNIQUES WITH ADMINISTRATIVE INNOVATIVE THINKING**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 27.06.2015 - 28.06.2015 (18 Hours)

**STRESS AND TIME MANAGEMENT**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 27.06.2015 - 28.06.2015 (18 Hours)

**EFFECTIVE COMMUNICATION, PHYSICAL LANGUAGE AND IMAGE MANAGEMENT**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 27.06.2015 - 28.06.2015 (18 Hours)

**EFFECTIVE SPEAKING AND DICTION**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 27.06.2015 - 28.06.2015 (18 Hours)

**SALES, MARKETING AND QUARRY TECHNIQUES**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 27.06.2015 - 28.06.2015 (18 Hours)

**TEAM WORK AND MANAGEMENT SKILLS**

INTERNATIONAL SCIENCE AND EDUCATION FEDERATION - 27.06.2015 - 28.06.2015 (18 Hours)

**RENEWABLE ENERGY SYMPOSIUM**

YÜZÜNCÜ YIL UNUVERSITY - 06.04.2014 - 08.04.2014 (8 Hours)

---

 **Additional Information**

**Hobbies** : READING, SWIMMING, LISTENING MUSIC, WATCHING MOVIE