

# LIST OF PROJECTS

The below TABLE highlights some of QRTDW's notable experiences with various clients

PROJECT	CLIENT	SCOPE	STATUS	REFERENCES
MOORA Education Complex Solar System	The Asia Foundation	Supply, installation, commissioning and O&M of 250 kWp hybrid solar power system including battery storage system with interface communication and energy management system	Feb 2021 - ongoing	Mark Dsouza Director - Procurement 0795944284 mark.dsouza@asiafoundation.org
PARSA Solar System	PARSA (NGO)	Supply, installation, testing and operation and maintenance (3 years) of 41 kWp hybrid solar power system	Jan 2021 - Mar 2021 completed	Fowzia Procurement Department 0788564017 rfp@afghanistan-parsa.org
Solar Fruit Dryer	UNDP	Fabrication, Supply, Installation, Testing and Commissioning of 25 tunnel type solar fruit/vegetable dryers with drying capacity of 30kg	2021 completed	Ram Gobinda Yadav Chief Technical Adviser +93 (0) 728959597 ramgobinda.yadav@undp.org
Procurement and Supply of Solar PAPI light system for three airports	Afghanistan Civil Aviation Authority In joint venture with ETC.	Procurement, Supply & Installation of Hybrid Solar Powered PAPI Light System for 3 Airports	2020 - 2021 completed	Abdul Ghafoor Ishaqzai Procurement Department abghishaqzai@acaa.gov.af abdulghafoor.ishaqzai@gmail.com
Procurement & Supply of Solar PV Power System at 6 VSAT sites	Afghanistan Civil Aviation Authority in joint venture with ETC.	Supply, installation, commissioning and O&M of 6 VSAT sites which each one has 59.4kWp hybrid solar power system including battery back system. Total capacity 356.4kW.	2020 - 2021 completed	Abdul Ghafoor Ishaqzai Procurement Department abghishaqzai@acaa.gov.af abdulghafoor.ishaqzai@gmail.com
Solar Fruit Dryers	Afghans for Tomorrow	Supply, delivery and installation of 10 tunnel type solar fruit/vegetable dryers with drying capacity of 30kg	Nov 2020 completed	Negina Yari, Director negina@afghans4tomorrow.org.af +93798649261 +93700706480
Youth Entrepreneur Program	GIZ/ESIP	Developing customized training material for Technical Renewable Energy, Energy Efficiency in Buildings and Entrepreneurship and leadership programs and finally provided training in renewable energy programs	2020 - 2021 completed	Mohammad Hamid Abidy Procurement Department mohammad.hamid.abidy@undp.org Tel: +93 (0) 728 999759 Cell : +93 (0) 729907826
Solar Fruit and Vegetable Dryers	Relief International	Manufacturing and delivery of tunnel solar fruit/vegetable dryer	Jan 2020 completed	Sahar Qasimi Procurement Department sahar.qasimi@ri.org
Box Type Solar Fruit and Vegetable Dryer	Afghans for Tomorrow	Supply, deliver and installation of five box-type solar dryers with drying capacity of 50kg	Dec 2019 completed	Negina Yari, Director negina@afghans4tomorrow.org.af +93798649261 +93700706480
Tunnel Type Solar Fruit and Vegetable Dryer	Afghans for Tomorrow	Supply, deliver and installation of five tunnel-type solar dryers with drying capacity of 30kg	Dec 2019 completed	Negina Yari, Director negina@afghans4tomorrow.org.af +93798649261 +93700706480
WB/IFC Energy Access Program	IT Power (ITP)	Assessing the Energy Access Space in Afghanistan and Developing an Energy Access Program funded by IFC	Oct - Dec 2018 completed	Akanksha Chaurey PhD CEO, ITP India Tel: +91 (11) 4600-1191/92 akanksha.chaurey@itpower.co.in
Solar Project	UNDP	Design, procurement, commission, O&M, supervision of 1 MW (Kandahar) and 600kW (Parwan) solar power systems including associated transmission and distribution systems for 2500 HH and 700 businesses.	2017 - 2018 completed	UNDP Procurement Team Qais Yusoufzai qais.yuosofzai@undp.org
Tunnel Solar Fruit and Vegetable Dryer	DAI/RADP-E	Supply, delivery and installation of tunnel solar fruit/vegetable dryer with drying capacity of 250-300kg  Size (Width=2m, Length=18m)  Nangarhar province	Mar - Apr 2018 completed	Hayatullah Safi Contracts Manager +93799 836 501 Hayatullah_safi@dai.com
Containerized Solar Fruit and Vegetable Dryer	DAI/RADP-E	Supply, delivery and installation of containerized solar fruit/vegetable dryers with drying capacity of 1.5 Ton  Size (20' x 7'9" x 7'7")  Maidan Wardak, Ghazni and Logar provinces	Mar - May 2018 completed	Hayatullah Safi Contracts Manager +93799 836 501 Hayatullah_safi@dai.com

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PROJECT	CLIENT	SCOPE	STATUS	REFERENCES
Parwan Solar Project	AAEP (USAID Contractor)	Design of 5kW solar system including installation, supply and sourcing, manufacture of mechanical components, operation and maintenance and O&M training	Jan 2016 completed	Terry Hutchens +93 (0) 728 370 501 terery.hutchens@ag.tamu.edu
DUDA solar system	City Wall Dubai Int'l Group funded by DAI	Design of 11.28kW solar system including design, supply, manufacturing of steel structure, sourcing of materials, installation, commissioning and O&M as well as O&M training	Aug 2014 completed	Shahzad Aryobee + 93 (0) 781 812 222 shahzad.aryobee@citywall-int.com
Etisalat Solar System	Etisalat Telecom with IHFD	Design, supply, installation, commissioning, operation and maintenance of 40 solar power systems each with capacity of 6 kW (total 240 kW) in 15 provinces to retrofit cell towers with solar power. This included poly type frame structure with ATS system via generator synchronization	2012 - 2014 completed	Mohammad Al Hammadi +93 (0) 786 000 067 malhammadi@etisalat.af
Consultancy - Solar Project	USACE/IHFD	Consultancy service for survey, design, supervision, and installation of 240 kW solar projects in AFG for ETISALAT.	2012 - 2013 completed	Rafaat M. B. Ludin CEO & President - IHFD +1-720-670-6814 rludin@ihfdllc.com
22 Bunker Renewable Energy Project (solar & wind)	US Army Corps	Design, supply and installation of 50 kW solar hybrid system including supply and installation of 4kW wind turbine with its accessories including satellite linked web based monitoring system (SCADA system).	2010 - 2012 completed	Elizabeth Chien +1-540-662-5663 Elizabeth.A.Chien@usace.army.mil Bryce Bishop +1-540-686-4730
22 Bunker Renewable Energy Project (solar & wind)	US Army Corps	Operation and maintenance as well as measurement and verification of 50kW solar project including monitoring & validation of alternative energy with weekly reporting to USACE, including based on well maintained and managed SCADA data system.	2013 completed	Elizabeth Chien +1-540-662-5663 elizabeth.A.Chien@usace.army.mil
Micro Hydro Power	GIZ/IDEA	Assessment of 600 Micro Hydro Power Projects in Badakshshan Province	Oct - Dec 2017 completed	Ali Maher 0796 799 997 ali.maher@giz.de
Naghlu Spare Parts	DABS	Supply of Electrical Spare Parts for Naghlu Dam	Dec 2014 - Jan 2015 completed	Khalid Khursand
Mahipar Spare Parts	DABS	Supply of Rings and other accessories and spare parts for Mahipar Dam	Dec 2014 - Jan 2015 completed	Khalid Khursand
Micro Hydro Power (Zamankhil village and Neyazi village of Parwan and Panjshir provinces)	Raztanha Construction Company (RCPDM)	Survey, Feasibility study, procurement, manufacturing and installation of 2 propeller and cross flow turbines with total capacity of 210kW and survey, feasibility study and manufacturing of 2 electrical load controller each with 250 kW including transmission and distribution lines from power house to villages.	2009 completed	Haji Fahim +93 (0) 700 222 238 CDC Representative Raz Mohammad +93 (0) 777 012 449
Micro Hydro Power (Panjshir and Bamiyan provinces)	Asian Development Bank	Feasibility study, design, supply, manufacturing and installation of 75 kW and 47kW cross flow turbines including installation of electrical load controller, transmission line from power house to villages and training of villagers for O&M of MHP plant.	2009 completed	Shanker Lal Vaidya +977 984 1209736 edspl@ntc.net.np
Micro Hydro Power (Uruzgan Province)	GIZ (previously GTZ - German Development Cooperation Office)	Survey, feasibility, design, supply, installation and manufacturing of 10 cross flow and propeller turbines with total capacity of 120 kW including installation, commission, transmission of lines and provision of O&M training.	2009 - 2010 completed	Thomas Gross GTZ/UNDP consultant Thomas.gross@entech.ch +41 71 228 10 20 Mr. Maximin ADDRA Infrastructure Coordinator +93 (0) 706 677 894 Maximin.addra@gtz.de
Consultancy for Micro Hydro Project	UN-Habitat	Consultancy for Monitoring, verification, evaluation and quality control of plant materials of 120 micro hydro plants in Parwan, Bamiyan, and Banjshir provinces	2009 completed	Mr. Najib Amiri Head of Habitat NSP program najib.amiri@unhabitat-afg.org