IKNET

References in Ukraine:

Feasibility studies and project design

Consulting

Technical due-diligences

Site supervision and Owner's Engineer

Feasibility studies and project design

Project name, Scope	Client	Duration
15 MW WPP, Ivano-Frankivsk region Pre-feasibility study: grid connection, environment, micrositing and energy yield assessment	*Private company*	08/2020-10/2020
2x150 MW WPPs Analysis of Ukrainian transmission grid and substations; Pre-feasibility of grid connection	*Private company*	06/2020 12/2020
5x 1 MW SPPs, Zhytomyr region Grid connection feasibility study Full project design of SPPs and external grid	*Private company*	05/2020-ongoing
200 MW WPP, Rivne region Grid connection feasibility study	*Private company*	04/2020-ongoing
2x150 MW WPPs Pre-feasibility of grid connection	*Private company*	04/2020-ongoing
Dnipro region Grid development program	DTEK Dniprovsky Electrical Grid	02/2020-12/2020
4.95+4.9+4.9 MW SPP Grid connection feasibility study, with stability calculations Telemetry and communications design	KONKORD	02/2020-ongoing
150 MW WPP, Zaporizhia region Grid connection feasibility study, with stability calculations	DTEK	01/2020-ongoing
Renovation and upgrade of the CHPP (23.5 MW) Executive drawings	KROPIVNITSKY OIL-EXTRACTION PLANT (KERNEL GROUP)	11/2019-12/2019

4 MW SPP, Boryspil district, Kyiv region Stage P project design	STRUMELECTRO LLC	11/2019- 12/2019
Two WPPs, total capacity of 120 MW, Zhytomyr region Grid connection feasibility study	WIND SOLAR ENERGY LLC	10/2019- 12/2019
2 MW SPP, Borodyanski district, Kyiv region Project design	AVTOBANSERVIS LLC	10/2019- 11/2019
Three WPPs, total capacity of 185 MW, Zhytomyr region Grid connection feasibility study Grid operational mode and impact studies	WIND SOLAR ENERGY LLC	09/2019- 11/2019
32 MW SPP, Rokytyanski district, Kyiv region Stage P project design	UZIN SOLAR LLC	10/2019- 11/2019
2.5 MW SPP in Brusyliv district, Zhytomyr region Consulting and Business plan Executive design of auxiliary networks Cable route analysis and Executive design of 10 kV external cable line	UKRAINA-ENERGOWATT LLC	07/2019- 10/2019
21 MW Wind park, Cherkasy region Grid operational mode and impact studies Grid connection feasibility study	ALTE-1 LLC	09/2019- 01/2020
2 MW Mykulychi SPP Grid impact studies	PROFENERGOBUD PP	08/2019- 10/2019
Residential housing in Kyiv region (ca.10 000 flats), external grid connection Executive design	EVROPEYKA LLC	06/2019-
11.1 MW SPP in Ozerniansk village, Kyiv region Project design of external grids	AGRO-VILD UKRAINE	05/2019- 07/2019
9.9 MW SPP, Marhanets city, Dnipro region Grid impact study	DNIPRO SUN ENERGY LLC	04/2019- 05/2019
Wind parks: **Dolinsky district of Kirovohrad region (252 MW)** **Dubnivsky district of Rivne region (180 MW)** **Lokachinsky district of Volyn region (180 MW)** Grid connection pre-feasibility study	UDPR WIND LLC	04/2019- 05/2019

2.1 MW WPP, Dobrovelychkivskiy district of Kirovohrad region, Grid impact Study	LLC ZGODA	04/2019-05/2019
0.99 MW Makariv Solar Park, Kyiv region Executive design of 10 kV external grids upgrade	SOLAR ECOINVEST LLC	12/2018-03/2019
25+5 MW SPP, Dolynsky district of Kirovohrad region Grid connection pre-feasibility study	MASS SOLAR LLC	11/2018
Office and warehouse building, Svyatopetrivske, Kyiv region Design of 10 kV grid connection	ETS UKRAINE LLC	03/2019-05/2019
Residential housing project (90 000 m2), Sofievska Borshchagivka, Kyiv region Executive design of grid connection	Private client	02/2019-05/2019
230 MW Solar park, Svitlovodsk district of Kirovohrad region Grid connection pre-feasibility study	UDP RENEWABLES LLC	01/2019-02/2019
450 MW SPP, Holopristan district of Kherson region Grid connection pre-feasibility study	PIFAGOR-17 LLC	01/2019-02/2019
2.1 MW Wind Park, Dobrovelychkivskiy district of Kirovohrad region Grid connection pre-feasibility study	ZGODA LLC	01/2019-02/2019
300 MW Wind park, Ochakiv district of Mykolaiv region Feasibility Study of grid connection	South Ukrainian Wind Power Plant LLC	08/2018-11/2018
25 MW Kutsurub Wind park, Ochakiv district, Mykolaiv Region Feasibility Study for grid connection extension, up to 80 MW	South Ukrainian Wind Power Plant LLC	05/2018-07/2018

Consulting

Project name	Client	Duration
Solar plants for auto consumption – technical and legal aspects	*Private client*	11/2020
Ukrainian Solar energy market analysis	VOLTAGE GROUP LLC	11/2018-12/2018
Analysis of connection capacity to DSO and TSO grids for solar parks	SCATEC SOLAR SOLUTIONS UKRAINE LLC	10/2019-12/2019
Grid connection possibility for consumption, Zaporizhia	GAMMA-K LLC	07/2019-08/2019
3 MW SPP in Brusyliv district, Zhytomyr region Consulting support	DOLYNIVSKE LLC	05/2019-
Ukrainian Solar energy market analysis	EKOLINK-TECHNOLOGY LLC	03/2019-04/2019
REN power plant in Lviv Consulting on administrative procedures	Enzym Company PJSC	09/2018-10/2018
Pukhivka 0.95 MW Solar park Consulting support	SOLAR INVESTMENT GROUP LLC	07/2018-

Technical due-diligences

Project name	Client	Duration
6 Operational SPPs (total 104 MW), Lviv region Full technical due-diligence	Private client	11/2020-01/2021
6 Operational SPPs (total 60.5 MW), various regions Full technical due-diligence	Private client	09/2020-11/2020
300 MW WPP, Mykolaiv region Technical due-diligence (wind assessment, design analysis, grid connection risks, environmental aspects, permitting)	Private client	11/2020-12/2020
Four SPPs in Zhytomyr and Dnipro regions (12+9.5+20+14 MW) Technical Due-diligence	GNCR HOLDING	03-04/2020
40 MW SPP in Cherkasy region Due-diligence of grid connection and project design	Scatec Solar	02/2020-03/2020
Audit of 110-330 kV substations (Artsyz, Paryzka, Krasne, Yarove) in Odessa region Analysis of remote command transmission system between TSO, DSO and Client's SPP	TARUTINE SOLAR-4 LCC	08/2019-09/2019

76 MW WPP in Odessa region TDD of grid connection	BETEN INGENIERIE SAS	04/2019-05/2019
100 MW WPP in Odessa region TDD of grid connection and project design (electrical part)	BETEN INGENIERIE SAS	01/2019-04/2019
250 MW WPP (Chaplynski district, Kherson region) **10.5 MW SPP (Snyatin district, Ivano-Frankivsk region)** **9.3 MW SPP (Petrovsky district, Kirovohrad region)** TDD of grid connection	BETEN INGENIERIE SAS	10/2018-11/2018
Berezhany 2.5 MW Solar park, Ternopil region TDD of grid connection	SOLAR CITY COMPANY LLC	10/2018-11/2018
Nova Kakhovka 10 MW Solar park, Kherson region TDD of grid connection	FABRIKA-SOLAR LLC	10/2018
9 MW SPP in Starosyniavski district, Khmelnitski region TDD of grid connection	BETEN INGENIERIE SAS	09/2019-10/2018
5.1 MW SPP in Oleshkivski district, Kherson region TDD of grid connection	BETEN INGENIERIE SAS	09/2019
57.6 MW Wind park, Ovidiopol district of Odessa region TDD of grid connection	OLT Consult GmbH	02/2019
42 MW WPP, Yakimivski district, Zaporizhia region TDD of grid connection	BETEN INGENIERIE SAS	08/2018-09/2018
4 MW Solar park, Tlumatsky district of Ivano-Frankivsk region Technical DD of project design	ib vogt GmbH	08/2018

Site supervision and Owner's Engineer

Project name	Client	Duration
100 MW WPP, Odessa region Electrical design review and construction supervision	UPR	03/2020-11/2020
2 MW SPP, Borodyanski district, Kyiv region	AVTOBANSERVIS LLC	11/2019-12/2019
32 MW SPP, Rokytyanski district, Kyiv region	UZIN SOLAR LLC	11/2019-ongoing

9+9.9 MW SPPs in Mukachevo district, Zakarpattya region Design review, site supervision, administrative support	CHERVONA GORA EKO LLC	07/2019-04/2020
0.9 MW « Hrebinka » SPP in Poltava region	EDS ENGINEERING	07/2019-09/2019