***EGNATIA WEB PROJECT-***

***COMPANY SITE STRUCTURE***

***SITE MAP A***

***Company (Who we are)***

* ***At a glance***

*Tegnatia was established in 2013 as a joint venture between Tdinamik (Turkey) and Egnatia Group (Greece) aiming to provide "turn key" EPC services in the energy sector..*

*T-Dinamik , member of Ak-tas Group, founded in 2011 and is a Turkish leading renewable investment company with 68MWp investments in wind and large scale solar parks in Turkey, Greece and Romania .*

*Egnatia Group was establishes in 1989 and is a Greek private owned construction and development group operating successfully in Greece, Romania, Bulgaria, Albania, FYROM, UK and Turkey with 130MWp track record in the field of photovoltaics and over 60 wind measurement projects.*

*Tegnatia offers turn-key services for all range of renewable energy projects and specializes in the development, design implementation & Maintenance of medium-large scale solar parks..*

*The company’s primary aim is to provide reliable services towards licenses development, design, procurement, construction and commissioning of solar plants while securing the investment value .*

*Having already cooperation's with the major key player on the provision of the equipment, Tegnatia is set to offer tailor-made package of reliable products and services in order to achieve:*

* *maximum project performance*
* *cost effective solutions*
* *timely execution.*
* *Project Endurance*
* ***Leadership (management team members, short descriptions, photos)***

*Tegnatia team consists of members from both countries, Turkey and Greece, merging the already similar work philosophy and ethics into a successful team that can address the unique local market with the necessary technical expertise of a solar project.*

*Tegnatia Family:*

*-Ekrem Ekinci-Board Member - CV*

*-Mustafa Tiris-Chief Executive Officer - CV*

*-Nikos Papaoikonomou- Chief Technical Officer - CV*

*Nikos has graduated from Aristotle University of Thessaloniki, Greece with a Civil Engineer degree and obtained his Project Management MSc from UCL, London. During the last 3 years he has been a member of Egnatia’s project teams that have successfully installed large solar projects in Greece, Romania and Bulgaria. He will coordinate the solar installations in Turkey.*

*-Gokhan Telli- Energy Engineer CV*

* *~~Cultural diversity~~*
* ***Sustainability***

*Turkey presents nowadays one of the most exciting countries in regards to renewable energy investment opportunities. Turkey has one of the faster developed economies of the world which creates a continuously increasing demand for energy. This demand along with the increased public sensitivity towards green awareness create a perfect plan for renewable energy investments.*

*Turkey's geographical location is very favourable in terms of solar energy potential, placing it well ahead of many countries in the solar energy market. The country has the incredible potential to produce an average of 1.100kWh per square meter(eg more than 1600kWhs/kWp), if the necessary investments are made on solar energy plants. This makes Turkey the 2nd best country in Europe after Spain in terms of solar power investment potential.*

*Solar park investments in Turkey combine the high irradiation of the country along with the reasonably set FIT and they can guarantee a reliable investment for risk averse investors. Turkey’s stable political environment along with the FIT set at US$ currency adds further to the appeal of Turkey solar investments.*

*Solar park investments are especially appealing to high end industry consumers as they can provide great savings by reducing drastically their electrical bills and providing a steady, free electricity supply for an elongated time period. In addition, solar park investments contribute significantly in the environment friendly image of local industries something that is important in the new green world era.*

***What we do:***

***Solar Services*** *( NEEDS TO BE CLARIFIED IF WE WILL INCLUDE THE SAME SERVICES FOR WIND)*

*Project development*

*Having successfully developed projects in different countries we have obtained deep knowledge and experience of the diverse technical and procedural conditions that apply in each country. Our international experience along with our network of local partners enable us to follow the project development from the land acquisition up to the final project connection license.*

*Our services include:*

* *Site research*

*Land suitability report, land rights*

* *Site acquisition*

*Conditional leasing agreement, final contracts*

* *Application Folder.*

*All necessary documents required by legislation*

* *License application.*

*Submission of the folder and follow up of the license up to final approval*

* *Pre-liminary design of the solar park*

*Detailed design of the park and energy study*

* *Pre-liminary feasibility study*

*Investment analysis and solutions alternatives*

*Planning and design*

*We believe that every project is unique and needs to be addressed as one. Our engineering team performs detailed design layouts for every project choosing technically sound and cost effective solutions for every case. This way we can ensure that every project will perform in the best possibly way, returning the maximum amount for the investment.*

*Our design includes:*

* *Detailed project layout*
* *Electrical project layout*
* *Detailed Losses study*
* *Optimized design - Shadowing effects*
* *Geotechnical study*
* *Mounting system static adequacy study*
* *Grounding and lightning protection studies*
* *Energy efficiency studies*
* *Connection study*

*Procurement*

*Our procurement services refers to the procurement of required products and services based on our international experience and according to each project’s needs. In most of the cases, our proposed equipment has already been installed and operating long term in our connected projects.*

*We only work with high quality components and equipment from some of the best well know solar industry suppliers in order to provide to our clients high quality, reliable projects that will meet the requisite design, technical and contractual standards set by institutional investors and banks.*

*Some of our partners:*

*PANELS:------logos of YINGLI, JINKO, SOLARWORLD, REC*

*INVERTERS:--------LOGOS OF SMA, ABB, POWERONE*

*MOUNTING SYSTEMS:---LOGOS OF ALUMIL, KRINNER, FISHER, EXALCO*

*Construction*

*Some of the services we offer:*

* *Construction project layout*
* *Grid connection design*
* *Active equipment installation*
* *Project management*
* *Site supervision*
* *Measurements*
* *Park Commissioning*
* *Commission handover and completion certificates*
* *Health and safety*
* *Waste management*

*Operation and Maintenance*

*We provide a 2 year warranty free of charge to our standard contract on all installations works and also product guarantee from all our procured equipment manufacturers.*

*Aditionally we can offer a service and maintenance agreement tailored made to the project’s needs after the end of our 2 year standard warranty.*

*Some of the services included are:*

* *2-year operational maintenance*
* *Operational insurance cover*
* *Monitoring of the system performance and production*
* *Daily system fault watch and report*
* *Faults identification and timely response*
* *Semi or annual preventive visits for full system check*
* *Repair and replacement of defective parts covered by the comprehensive warranty of the supplier*

***Projects (portfolio per country)***

***Trusted*** *(clientele)*

***The Group*** *(infographic)*

*EgnatiaTel-Group of Companies*

*EGNATIA Group of companies was established in 1989 as a construction company and since then the Group continues to expand the range of construction turn key projects that can undertake. Today, EGNATIA Group offers integrated services to the branches of telecommunications, retail sales, renewable energy sources, optical fibres and automation.*

*With a proven track record of over 140MW solar installations in Greece, Romania and Bulgaria, Egnatia Group is one of the leading solar EPC contractors in the Balkan area.*

*Tdinamik*

*Tdinamik, a member of AKTASDIS Group, is a leading investment company in renewable energy in Turkey with own solar investments of 7.5MW and development of wind and solar projects licenses, aiming to own and operate over 100MW of energy projects in the near future.*

***Directors Blog***

*Contact*

*Careers*