



**ELEMKA**

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SUBSIDIARY OF **MYTILINEOS**

WIND PARK REFERENCES

# A. WIND PARKS

PROJECT: Design and Construction of 14MW wind farm Civil Works  
for AIOLIKI TRIKORFON



<b>Project:</b>	Design and Construction of 14MW wind farm Civil Works
<b>Location:</b>	Western Greece - Trikorfo - Nafpaktos
<b>No and type of WT :</b>	7 * 2.0 MW - V100 Vestas WT
<b>Total Power:</b>	14MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to transportation , foundation and erection of Vestas V100 WT
<b>Duration:</b>	June 2014 - May 2015
<b>Client:</b>	AIOLIKI TRIKORFON SA
<b>Engineering:</b>	ELEMKA SA
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	8.8000 m - 100.000m <sup>3</sup> Excavation
<b>Roads Improvement:</b>	13.000m
<b>Reinforced Concrete:</b>	2.600 m <sup>3</sup>

PROJECT: Design and Construction of 23.1 MW wind farm Civil Works for AIOLIKI TSIROVLIDI



<b>Project:</b>	Design and Construction of 23.1 MW wind farm Civil Works
<b>Location:</b>	North Greece -Sidirokastro - Serres
<b>No and type of WT :</b>	7 * 3.3 MW - V112 Vestas WT
<b>Total Power:</b>	23.1MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to transportation , foundation and erection of Vestas V112WT
<b>Duration:</b>	Oct 2015 - June 2016
<b>Client:</b>	AIOLIKI ANDROU TSIROVLIDI SA
<b>Engineering:</b>	ELEMKA SA
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	7.8000 m - 120.000m3 Excavation
<b>Roads Improvement:</b>	11.000m
<b>Reinforced Concrete:</b>	2.800 m3

PROJECT: Design and Construction of 15.0 MW wind farm Civil Works for AIOLIKI SIDIROKASTROY



<b>Project:</b>	Design and Construction of 15.0 MW wind farm Civil Works
<b>Location:</b>	North Greece -Sidirokastro - Serres
<b>No and type of WT :</b>	5 * 3.0 MW - V100 Vestas WT
<b>Total Power:</b>	15.0 MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to transportation , foundation and erection of Vestas V100 WT
<b>Duration:</b>	Oct 2015 - July 2016
<b>Client:</b>	AIOLIKI ANDROU TSIROVLIDI SA
<b>Engineering:</b>	ELEMKA SA
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	4.400 m - 45.000m3 Excavation
<b>Roads Improvement:</b>	0
<b>Reinforced Concrete:</b>	2.000 m3

PROJECT: Design and Construction of 12.0 MW wind farm Civil Works for PROTERGIA SA



<b>Project:</b>	Design and Construction of 12.0 MW wind farm Civil Works
<b>Location:</b>	Central Greece -Akraifnio - Boiotia
<b>No and type of WT :</b>	6 *2.0 MW - V100 Vestas WT
<b>Total Power:</b>	12.0 MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to transportation , foundation and erection of Vestas V100 WT
<b>Duration:</b>	May 2016 - Dec 2016
<b>Client:</b>	PROTERGIA SA
<b>Engineering:</b>	ELEMKA SA
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	3.300 m - 40.000m3 Excavation
<b>Roads Improvement:</b>	11.00m
<b>Reinforced Concrete:</b>	2500 m3

PROJECT: Design and Construction of 4.0 MW wind farm Civil Works for BUSINESS ENERGY



<b>Project:</b>	Construction of 2 Foundations for 2* 2.0 MW WT
<b>Location:</b>	South Greece -Aderes - Attiki
<b>No and type of WT :</b>	2 *2.0 MW - E-92 ENERCON WT
<b>Total Power:</b>	4.0 MW
<b>Scope Of Work:</b>	Construction of 2 foundations for wind farm Civil Works .
<b>Duration:</b>	Jen 2016 - Feb 2016
<b>Client:</b>	BUSINESS ENERGY SA
<b>Engineering:</b>	
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	
<b>Roads Improvement:</b>	
<b>Reinforced Concrete:</b>	750 m3

PROJECT: Design and Construction of 48.0 MW wind farm Civil Works for SPIDER SA



<b>Project:</b>	Design and Construction of 48.0 MW wind farm Civil Works
<b>Location:</b>	Central Greece - PETALAS - Amfiloxia
<b>No and type of WT :</b>	24 *2.0 MW - V100 Vestas WT
<b>Total Power:</b>	48.0 MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to excavation , foundation construction , road works and drainage system works.
<b>Duration:</b>	May 2017 - April 2018
<b>Client:</b>	SPIDER SA
<b>Engineering:</b>	ELEMKA SA
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	26.000 m - 300.000m3 Excavation
<b>Roads Improvement:</b>	7500m
<b>Reinforced Concrete:</b>	10.000m3

PROJECT: Design and Construction of 15.3 MW wind farm Civil Works for AIOLIKI EVIAS PYRGOS AE



<b>Project:</b>	Design and Construction of 15.3 MW wind farm Civil Works
<b>Location:</b>	Central Greece - KARYSTOS - EVIA
<b>No and type of WT :</b>	17 *0.9 MW - E44 ENERCON
<b>Total Power:</b>	15.3MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to Transportation, Road Works and Foundation Construction
<b>Duration:</b>	June 2017 - Apr 2018
<b>Client:</b>	AIOLIKI PYRGOS EVIA
<b>Engineering:</b>	AIOLIKI PYRGOS - ENERCON
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	7.500m -70.000m3 Excavation
<b>Roads Improvement:</b>	5.000m
<b>Reinforced Concrete:</b>	3.500m3



PROJECT: Design and Construction of 11.7 MW wind farm Civil Works for AIOLIKI EVIAS DIAKOFTIS SA



<b>Project:</b>	Design and Construction of 11.7 MW wind farm Civil Works
<b>Location:</b>	Central Greece - KARYSTOS - EVIA
<b>No and type of WT :</b>	13 *0.9 MW - E44 ENERCON
<b>Total Power:</b>	11.7MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to Transportation, Road Works and Foundation Construction
<b>Duration:</b>	June 2018 - March 2019
<b>Client:</b>	AIOLIKI DIAKOFTIS EVIA
<b>Engineering:</b>	AIOLIKI DIAKOFTIS - ENERCON
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	4.500m -30.000m3 Excavation
<b>Roads Improvement:</b>	2.000m
<b>Reinforced Concrete:</b>	2.600m3

PROJECT: Design and Construction of 8.1 MW wind farm Civil Works  
for AIOLIKI EVIAS XELONA AE



<b>Project:</b>	Design and Construction of 8.10 MW wind farm Civil Works
<b>Location:</b>	Central Greece - KARYSTOS - EVIA
<b>No and type of WT :</b>	9 *0.9 MW - E44 ENERCON
<b>Total Power:</b>	8.1MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to Transportation, Road Works and Foundation Construction
<b>Duration:</b>	SEPT 2018 - March 2019
<b>Client:</b>	AIOLIKI EVIAS XELONA SA
<b>Engineering:</b>	AIOLIKI XELONA - ENERCON
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	4.500m -50.000m3 Excavation
<b>Roads Improvement:</b>	1.000m
<b>Reinforced Concrete:</b>	2.500m3

PROJECT: Design and Construction of 11.0 MW wind farm Civil Works for AIOLIKI EVIAS POUNTA SA



<b>Project:</b>	Design and Construction of 11.0 MW wind farm Civil Works
<b>Location:</b>	Central Greece - KYMI - EVIA
<b>No and type of WT :</b>	2*0.9 MW - E44 ENERCON & 4*2.3 MW ENERCON
<b>Total Power:</b>	11.0 MW
<b>Scope Of Work:</b>	Design and Construction of wind farm Civil Works relative to Transportation, Road Works and Foundation Construction
<b>Duration:</b>	MAY 2019 - Under Construction
<b>Client:</b>	AIOLIKI EVIAS POUNTA SA
<b>Engineering:</b>	AIOLIKI POUNTA - ENERCON
<b>Construction:</b>	ELEMKA SA
<b>Main Quantities</b>	
<b>New Road works:</b>	5.500m -40.000m3 Excavation
<b>Roads Improvement:</b>	3.200m
<b>Reinforced Concrete:</b>	2.500m3