



Z-SOLAR: You can count on us for network installation and earthworks.

Our company, Zöldikék Zrt., behind the Z-Solar brand, specializes in the complete installation of solar panel systems, as well as the design, construction, and operation of associated 22 kV medium voltage electrical networks, and also carries out earthworks using machinery.

Network Construction

Installation of New Systems

We undertake the complete construction of high-voltage electrical networks, from the initial request and planning, through implementation and cable laying, to the commissioning of the new network, primarily in office and industrial facilities.

Operation of Existing Systems

In addition to installing new networks, we also undertake the renovation and maintenance of existing electrical systems with our professionally continuously trained team. We also handle emergency situations, such as storm damage, accidents, or operational disruptions.

- Our company installs low- and medium-voltage electrical networks.*
- Establishes and maintains transformer stations.*
- Designs and maintains public lighting networks.*
- Executes electrical charging station installations.*
- We are a certified and approved contractor for E.ON Hungária Zrt. and its subsidiaries.*



Z Ö L D I K É K



Our Services:

MACHINE EARTHWORKS: We handle the excavation required for placing the foundations of solar power plants, including cable trenches.

CABLE NETWORK INSTALLATION: We provide safe cable network installation in compliance with current regulations, both underground and in cable ducts. We can also perform the necessary drilling for pole installation during network construction.

EARTHWORKS: Proper earthworks are an essential step in infrastructure development, the construction of ground-mounted solar plants, or electrical networks. Whether it involves terrain leveling, rearranging soil layers, or laying underground cables, we have a professional fleet of machinery and a skilled, experienced team for every task.

Our team of specialists is committed to ensuring that the service you requested is carried out promptly, thanks to the professionalism of our staff and the seamless management of all processes.

For our project sites, we can deploy a reliable team of 60 employees along with an additional 40 trusted subcontractors.

 www.zoldikek.hu |  +36 70 319 1006



ZÖLDIKÉK



Our resources

Our engineering team consists of continuously trained and experienced professionals who put 100% effort into every project. We stay up-to-date with industry developments, are familiar with the latest technologies, and integrate them into our work immediately.

The senior employees of our company have over 5 years of professional and work experience.

OUR ENGINEERING OFFICE Team Members

- *Lead Designer (Head of Engineering) – Design authorization for medium-voltage electrical networks (KÖF), solar systems: 1 person*
- *Solar Expert – Fronius system partner: 2 people*
- *Designer / Solar System Design: 6 people*
- *Subcontracted Designers: 8 people*

OUR EXECUTION TEAM MEMBERS

Solar Division

- *Solar panel installer: 20 people*
- *Subcontractor solar installer: 30 people*
- *Electrician: 8 people*
- *Technician: 6 people (IT, optics, protective devices)*
- *Subcontractor electrician: 10 people*
- *Construction manager: 3 people (technical lead authorization)*

Construction Division

- *Laborer: 8 people*
- *Machine operator: 4 people*
- *Network installer (qualified according to Hungarian certification levels: FAM – electrician, KIF – installer, KöF – designer/authorized installer): 6 people*
- *Construction manager: 2 people (technical lead authorization)*

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Z Ö L D I K É K



Our vehicle fleet

Our vehicles

- 2 x 3,5-ton trucks with 7 seats (VW Crafter 2018)
- 3 vans (Dacia Dokker 2019, Opel Combo 2022)
- 4x4 off-road vehicles
(Ford Ranger 2020, Mitsubishi L200 2078)
- 2 x 3,5-ton trucks with 7 seats (Renault Master 2022)
- 7 mini buses with 9 seats (VW Trasporter 2019)
- 4 vans (Fiat Doblo 2020,2024)
- 2 passenger cars (Kia Ceed 2022, Skoda Octavia 2024)

Our construction machinery

Takeuchi TB225 crawler excavator 2024

Takeuchi TB216 crawler excavator 2024

Sunward SWL3220 crawler loader 2024



OUR TRUCKS

- 1 Mercedes Sprinter L2H3 2018
- 2 trailers,
- Renault Midlum 16t + Palfinger PK9550 crane 3t,
- DAF CF 460 + HYVA 1810-K crane 4t 2018 + trailer 40 t
- Iveco Daily+ Palfinger P200 TXE-E bucket truck 2023
- MAN 17.23 tipper truck with crane (Palfinger PK 8200 crane)

Among our partners, we can mention several municipalities, production plants, and major investors.

**You can also become our partner
Contact us at +36 70 319 1006**

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