



GreenBuddies



Market Footprint 4Q/2023

① Develop ② Build ③ Operate

Company profile

Greenbuddies is an internationally recognized group specializing in a complete portfolio of services in the field of industrial photovoltaic power plants and infrastructure for electromobility.

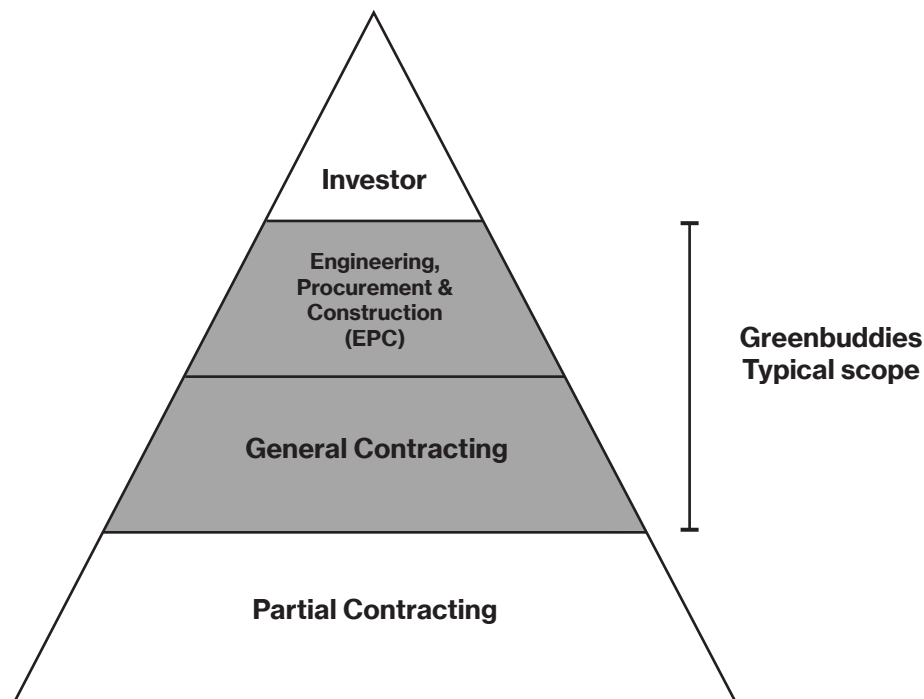
Founded in early 2017, the company now has 90 professional, internationally experienced core employees and more than 450 employees with whom it has exclusive subcontracts.

Almost all team members have extensive experience in the PV industry in Europe. Moreover, tribal staff have worked in multinational companies for over 10 years and have been involved in the construction of several major PV plants in the EU and around the world.

During its existence, Greenbuddies has successfully delivered projects in Europe totalling more than 1 GWp.

Depending on the specific country, Greenbuddies can cover all stages. From development, the preparation of project documentation and the procurement of components to construction and commissioning of the delivered technology.

Greenbuddies, s.r.o. focuses on the rooftop and ground-mounted photovoltaic installations whereas Greenbuddies Charging, s.r.o. is active in the field of EV charging infrastructure.



Project Management

All of the electrical and construction work is coordinated by our enthusiastic construction managers and organizationally astute project managers. The primary goals are to guarantee that the construction is completed on schedule, within budget, and to a high level of quality.

Procurement & Logistics

Our procurement department makes sure that materials for projects in the PV and EV charging infrastructure markets are continuously supplied. Furthermore, we offer all construction tools and site amenities.

Civil works

The initial procedures prior to beginning the construction of the PV plant in the open area mostly include fencing, temporary construction connections, and earthworks.

Pile driving & Predrilling

Steel piles of the structures for the freefield power plants are hammered in using our own machines, controlled by skilled machinists. In addition, we offer pre-drilling and ramming services for projects of any scale.

Construction & Modules

Our company has experience installing the majority of frequently used substructures, in both rooftop and ground-mounted installations, including reclaimed landfills. We believe the mounting system is one of the most crucial and underestimated component of a PV system, and the right selection can greatly enhance the project's economics in terms of dependability, longevity, and minimal maintenance costs. We are able to provide all materials in addition to the installation itself because of our long-standing partnerships with reliable manufacturers.

Electrical

Our qualified teams will provide electrical installation work in the low voltage range up to 1000 V AC and 1500 V DC, including all measurements, thermal imaging, commissioning, and diagnostics. We are also holders of the Czech certificate of Electrical Installer of Photovoltaic Systems (26-014-H), which is a condition for carrying out work on projects with state support.



2023 - The third year of massive growth and outlook into 2024

In 2023, for the third consecutive year, the PV market in the EU grew by more than 40% year-on-year, adding nearly 60 GW of new installed capacity. While the pace of PV installation still varies significantly among individual European countries, we can confidently say that the era of 'fossil islands' in the EU is a thing of the past. It's particularly gratifying to see our country among those making significant strides in transforming the energy mix.

The absolute installation numbers are indeed noteworthy – the Czech Republic, for example, nearly re-entered the gigawatt market after many years with 980 MW of new installations in 2023. However, the most remarkable aspect is the percentage growth, reaching thousands of percent in our domestic market. We're proud to have made a substantial contribution to this growth, particularly in the largest industrial power plants. Europe now has 14 gigawatt markets, and Greenbuddies functions in most of them. A vital market for us, the Netherlands, added 4.1 GW of new installations, increasing the installed PV capacity to about 1 280 watts per capita, roughly four times that of our domestic market.

We expect market dynamics to continue accelerating in the coming years, driven by improved administrative conditions in many European markets and further reductions in panel unit prices. Projects that were financially unviable just a few years ago will now be feasible. However, analysts suggest this trend may slow over a ten-year horizon as the relative cost of human labor to components substantially increases – labor costs are unlikely to decrease. At some point, panel prices might reach a level where technical limitations prevent further price reductions.

The Czech market, now crucial for us, is expected to grow even more significantly than the European average over the next ten years. In 2024, we anticipate a surge in the construction of large-scale ground-mounted solar parks. The Czech market features a variety of developers, and also we at Greenbuddies are preparing almost 1 GW of new projects for construction in joint ventures with two multinational investors.

Photovoltaics are still on the rise in Europe and globally. Taking this for granted would be a mistake. The current trends are highly favorable:

- Solar energy is now the least investment-intensive and cheapest source of energy. However, these prices, coupled with the normalization of the energy market, will bring some competition with other sources.
- Improved logistics and product transport from China post-Covid have ensured good panel availability, but issues like piracy in the Red Sea could potentially disrupt logistics again.
- Currently, all EU countries favor solar energy, though some debate the share of PV in the energy mix.

Despite these challenges, the new National Energy Plans (NECPs) of EU members indicate that PV capacity will rise to nearly 600 GW, and the REPowerEU targets even 750 GW by 2030.

In 2024, we're in for another record year. Come join us!

Aleš Spáčil
Chief Sales Buddy

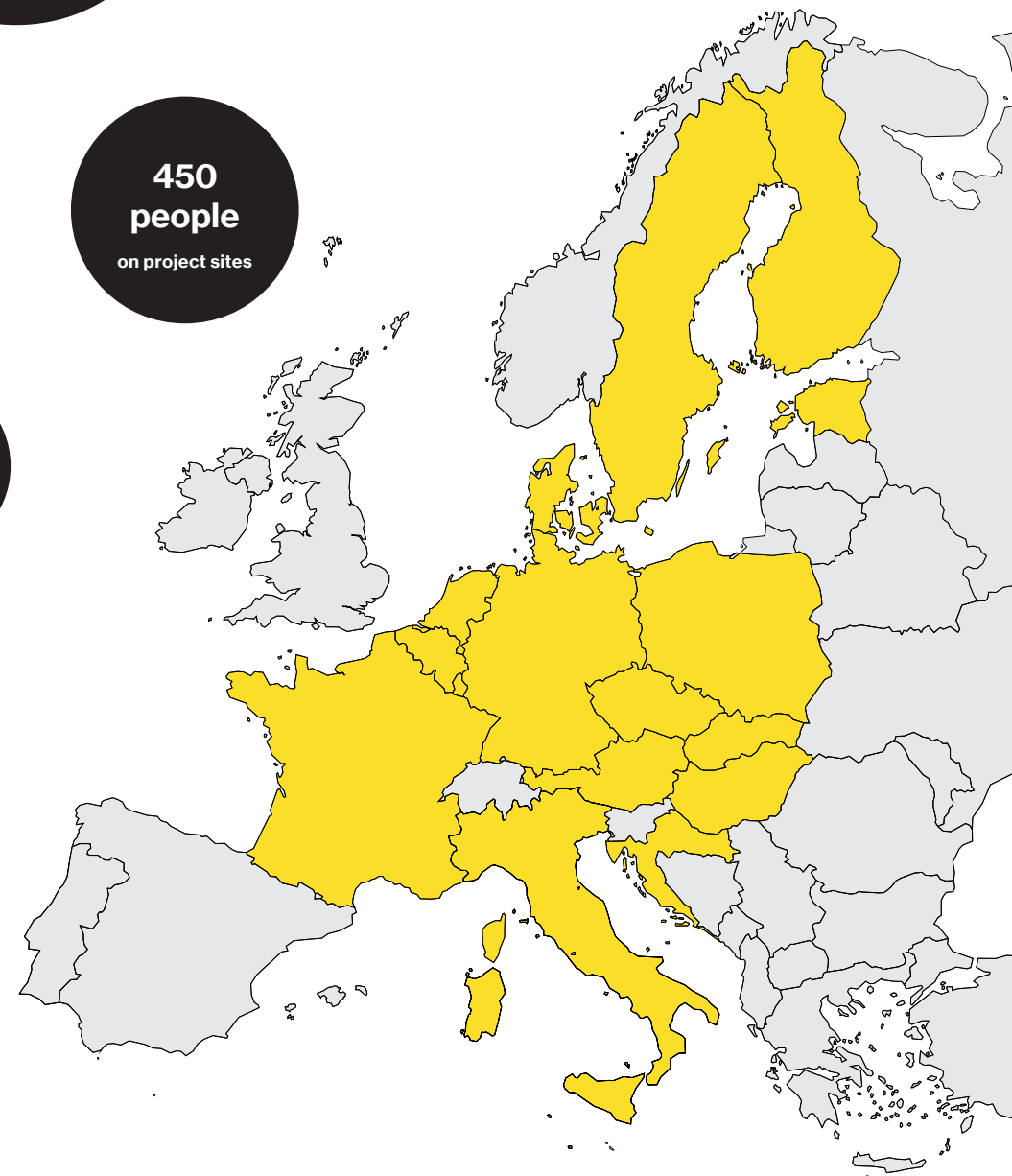
Greenbuddies statistics

> 1 GWp
of PV plants

Projects in 17 countries
of the EU

450 people
on project sites

90
Core employees



Freefields

Selected projects finished in 4Q/2023

1

Aschbach Austria

0.3 MWp
726 PV modules
5 inverters

Delivery: Installation of mounting system and PV modules, DC cabling, installation of inverters and DC connection.

2



2

Liberec Czech Republic

1.7 MWp
3 724 PV modules
10 km of DC cables
12 inverters

Delivery: Preparation of implementation documentation, complete mechanical and electrical installation.

3



3

Timelkam Austria

1.1 MWp
2088 PV modules
8.3 km of DC cables
8 inverters

Delivery: Complete mechanical and electrical installation.

1





1

1

Ploquin France

5 MWp
9 144 PV modules

Delivery: Mounting structure assembly, installation of photovoltaic modules and inverters. Ramming of 1 524 piles.

4

Oberrammersdorf Germany

10.7 MWp
19 812 PV modules
80 km of DC cables
34 inverters

Delivery: Complete mechanical and electrical installation. Ramming of 3 366 piles.

2

**Rosental an der Kainach
Austria**

4.5 MWp
8 128 PV modules
64 km of DC cables
39 inverters

Delivery: Installation of mounting system and PV modules, electrical installation on a recultivated landfill.



4



3

3

Eibiswald Austria

5 MWp
9 174 PV modules
40 km of DC cables
12 inverters

Delivery: Complete mechanical and electrical installation. Ramming of 3 250 piles.

FREEFIELDS - REFERENCES

| SIZE (MWp) | LOCATION | COUNTRY | DATE | SIZE (MWp) | LOCATION | COUNTRY | DATE | SIZE (MWp) | LOCATION | COUNTRY | DATE |
|---------------|--|-------------|--------|---------------|--|-------------|--------|---------------|--|----------------|--------|
| 130 | <exact location not allowed to disclose> | Netherlands | Jul-22 | 9.2 | Heiligenhafen | Germany | Jun-22 | 4.3 | Tegelen | Netherlands | Sep-20 |
| 71 | Kristalpark | Belgium | Feb-19 | 8.9 | Lochem | Netherlands | Oct-19 | 4.2 | Eitensheim | Germany | Oct-23 |
| 45 | <exact location not allowed to disclose> | Netherlands | Jun-20 | 8.7 | Sandbäck | Sweden | Sep-23 | 4.1 | Rosental an der Kainach | Austria | Oct-23 |
| 33 | Molenwaard | Netherlands | Mar-20 | 8.62 | Wörnitzhofen | Germany | Jan-18 | 4.06 | Keisersesch | Germany | Mar-23 |
| 25 | Badia Polesine | Italy | Dec-22 | 8.5 | Moerdijk | Netherlands | Mar-21 | 3.03 | Frankfurt | Germany | Sep-21 |
| 15.6 | Baraize | France | Mar-21 | 8.2 | Silberberg | Germany | Apr-23 | 3 | Heeswijk-Dinther | Netherlands | Feb-23 |
| 15 | Lemvig | Denmark | Mar-23 | 7.8 | St. Charles | France | Mar-22 | 3 | De Punt | Netherlands | Oct-22 |
| 14.4 | Kerkrade | Netherlands | Jun-21 | 7.6 | Thorenc | France | Dec-21 | 3 | Wriezen | Germany | Jun-21 |
| 13.7 | Foxhol | Netherlands | Mar-21 | 7.6 | Andijk | Netherlands | Jul-18 | 2.9 | Ivanec, Jasenovac, Pisarovina | Croatia | Mar-23 |
| 12.6 | Mappach | Germany | Apr-23 | 7.5 | Dordrecht | Netherlands | Nov-18 | 2.4 | Malta | Malta | Dec-19 |
| 12.5 | Fornasini | Italy | Sep-22 | 6.75 | Tritteling | France | Nov-22 | 2.3 | Fehrbellin | Germany | Jun-21 |
| 12.4 | Rottenbach II | Germany | Jan-20 | 6.4 | Bovenveld | Netherlands | Sep-20 | 2.3 | Klausen | Germany | Oct-20 |
| 12 | Rickertsreute | Germany | Oct-22 | 6.3 | Schwechat | Austria | Dec-22 | 2.1 | Greifswald | Germany | Jan-22 |
| 12 | Schependorf | Germany | Jun-22 | 6.3 | Osterberg | Germany | Jan-20 | 2 | Termoli | Italy | Sep-23 |
| 11.7 | Gotha | Germany | Jun-23 | 6.3 | Kleine Rheide | Germany | Jan-18 | 2 | Kärkölä | Finland | Sep-23 |
| 11.7 | Opale | France | Oct-22 | 6.07 | Eerbeek | Netherlands | Mar-22 | 2 | Termoli | Italy | Sep-23 |
| 11.7 | Farmsum | Netherlands | Mar-21 | 6 | Arue | France | Feb-23 | 1.8 | <exact location not allowed to disclose> | Sweden | Sep-23 |
| 11.7 | Achtkarspelen | Netherlands | Feb-19 | 6 | <exact location not allowed to disclose> | Netherlands | Dec-20 | 1.7 | Liberec | Czech Republic | Nov-23 |
| 11 | Neudau | Austria | Sep-22 | 5.7 | Geslau | Germany | Nov-20 | 1.5 | SP Atesteo | Germany | May-23 |
| 10.7 | Oberrammersdorf | Germany | Oct-23 | 5.2 | Malta | Malta | May-20 | 1.5 | Egling | Germany | Sep-22 |
| 10.1 | <exact location not allowed to disclose> | Netherlands | Sep-20 | 5 | Eibiswald | Austria | Nov-23 | 1.5 | Tuč | Croatia | Jun-22 |
| 10 | Drava | Croatia | Dec-22 | 5 | Mouthiers-sur-Boëme | France | Nov-23 | 1.5 | Wölfersheim | Germany | Jun-21 |
| 9.7 | Pliva | Croatia | Jun-23 | 5 | Goes | Netherlands | Dec-20 | 1.5 | Bad Abbach | Germany | Jun-18 |
| 9.5 | Benningen | Germany | Jun-23 | 5 | Burgum | Netherlands | Nov-17 | 1.5 | Gränna | Sweden | Dec-17 |
| 9.4 | Schwaighausen | Germany | Sep-22 | 4.9 | Nimes | France | Jun-22 | 1.3 | Donawitz | Austria | Sep-22 |

Rooftops

Selected projects finished in 4Q/2023



1

1

Himberg bei Wien Austria

1 MWp
2 415 PV modules
3 km of DC cables
10 inverters

Delivery: Installation of mounting system and PV modules, DC cabling, installation of inverters and DC connection.

2

Antwerpen Belgium

3 MWp
5 236 PV modules
10 km of DC cables

Delivery: Installation of mounting system and PV modules, DC cabling, installation of inverters and DC connection.



2

3



3

Heerlen Netherlands

5.03 MWp
11 436 PV modules
122 km of DC cables
23 inverters

Delivery: Complete mechanical and electrical installation.

4

Ranshofen Austria

1.4 MWp
3 572 PV modules
11 inverters

Delivery: Complete mechanical and electrical installation.

4





1

1

**Lannach
Austria**

4 MWp
9 343 PV modules
40 km of DC cables
29 inverters

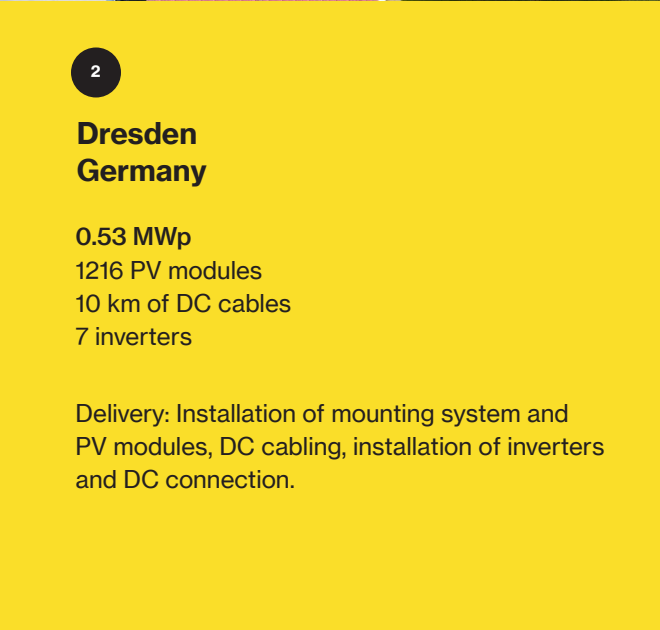
Delivery: EPC delivery of complete mechanical and electrical installation.

4

**Wisperndorf
Austria**

0.88 MWp
1 887 PV modules
5 km of DC cables
8 inverters

Delivery: Installation of mounting system and PV modules, DC cabling, installation of inverters and DC connection.

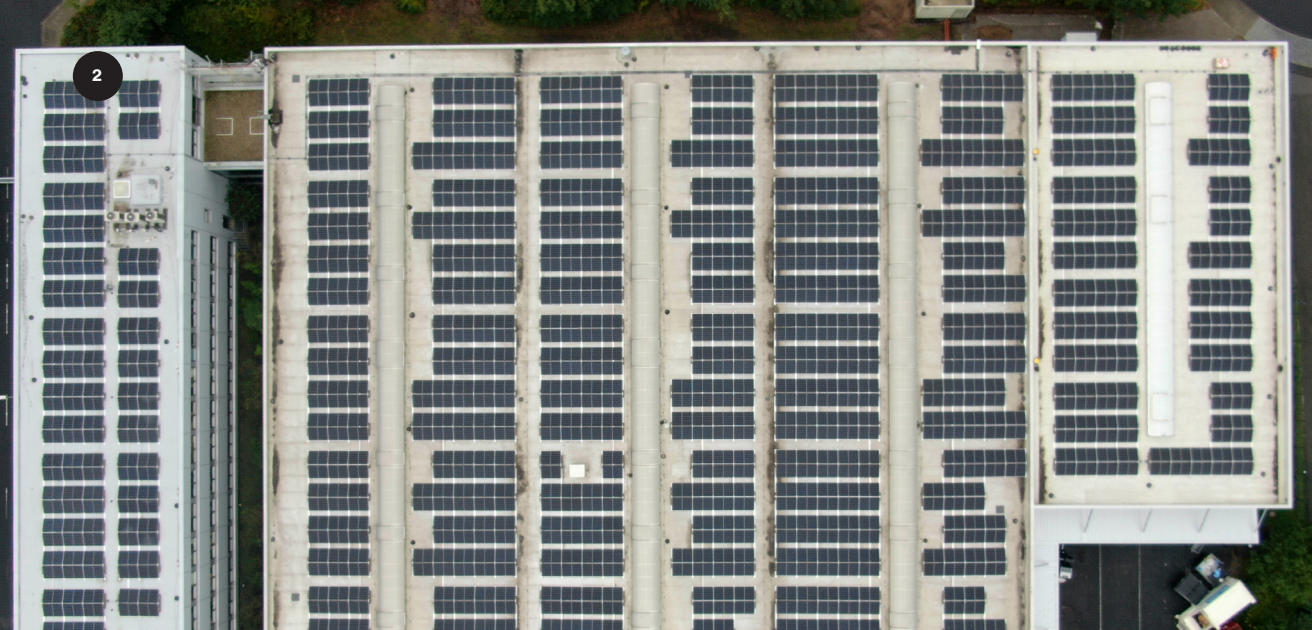


2

**Dresden
Germany**

0.53 MWp
1216 PV modules
10 km of DC cables
7 inverters

Delivery: Installation of mounting system and PV modules, DC cabling, installation of inverters and DC connection.



2

4



3

3

**Giengen an der Brenz
Germany**

0.75 MWp
1 754 PV modules
15 km of DC cables
2 inverters

Delivery: Installation of mounting system and PV modules, DC cabling, installation of inverters and DC connection.

ROOFTOPS - REFERENCES

| SIZE (kWp) | LOCATION | COUNTRY | DATE | SIZE (kWp) | LOCATION | COUNTRY | DATE | SIZE (kWp) | LOCATION | COUNTRY | DATE |
|---------------|-------------------|----------------|--------|---------------|----------------------|-------------|--------|---------------|------------------------|----------------|--------|
| 9000 | Bålasta | Sweden | Oct-22 | 2000 | Kaai 188 Antwerp | Belgium | Mar-23 | 1000 | Prague Congress Center | Czech Republic | Apr-23 |
| 7900 | Luttelgeest | Netherlands | Jun-21 | 1987 | Amsterdam | Netherlands | Mar-23 | 999 | Hamburg | Germany | Jan-18 |
| 6000 | COOP Eskilstuna | Sweden | Mar-23 | 1962 | Verrebroek | Belgium | Dec-22 | 998 | Himberg bei Wien | Austria | Sep-23 |
| 5032 | Heerlen | Netherlands | Nov-23 | 1800 | Oelde | Germany | Jun-23 | 990 | Küster Ehringshausen | Germany | Nov-22 |
| 4860 | Genk | Netherlands | Dec-21 | 1745 | Oud Gastel | Netherlands | Jan-20 | 990 | Andijk | Netherlands | Nov-21 |
| 4800 | Poupry | France | Jun-23 | 1620 | Flanders | Belgium | Nov-22 | 957 | Eindhoven | Netherlands | Sep-20 |
| 4345 | Wijchen | Netherlands | Nov-21 | 1500 | Sint-Pieters-Leeuw | Belgium | Sep-23 | 950 | Vantaa | Finland | Oct-23 |
| 4300 | Arnhem | Netherlands | Feb-21 | 1500 | Sint-Pieters-Leeuw | Belgium | Sep-23 | 950 | Traun | Austria | Dec-19 |
| 4017 | Lannach | Austria | Dec-1 | 1500 | Heerenveen | Netherlands | Jul-23 | 900 | Valluhn | Germany | Mar-22 |
| 4000 | Stigamo | Sweden | Apr-23 | 1500 | Dejaeghere | Belgium | Nov-22 | 881 | Wisperndorf | Austria | Dec-23 |
| 3900 | Örja | Sweden | Jan-23 | 1447 | Ranshofen | Austria | Oct-23 | 858 | Zandaam | Netherlands | Nov-21 |
| 3200 | Euskirchen | Germany | Dec-22 | 1316 | Pritzwalk/Dollen | Germany | Mar-19 | 856 | Luckau | Germany | May-23 |
| 3000 | Antwerpen | Belgium | Oct-23 | 1300 | Give | Denmark | Mar-23 | 854 | Heerenveen Stadium | Netherlands | Jun-20 |
| 3000 | Malmölandet | Sweden | Feb-23 | 1278 | Neumünster | Germany | Apr-22 | 806 | Klundert | Netherlands | Nov-21 |
| 2795 | Tilburg | Netherlands | Jan-20 | 1274 | Zeewolde | Netherlands | May-22 | 800 | Coevorden | Netherlands | May-23 |
| 2700 | Graben Neudorf | Germany | Apr-23 | 1270 | EDEKA | Germany | Jun-23 | 800 | Oudkarspel | Netherlands | Mar-19 |
| 2600 | Péruwelz | Belgium | Sep-23 | 1200 | Almere | Netherlands | Jul-22 | 790 | Alkmaar | Netherlands | Jan-18 |
| 2600 | Péruwelz | Belgium | Sep-23 | 1200 | Almere | Netherlands | Nov-21 | 780 | Kambs | Netherlands | Apr-20 |
| 2456 | Emmeloord | Netherlands | Mar-23 | 1124 | Tilburg | Netherlands | Jul-22 | 767 | Aarle-Rixtel | Netherlands | Mar-22 |
| 2138 | Mladá Boleslav | Czech Republic | Jun-23 | 1120 | Rostock | Germany | Apr-20 | 750 | Köln | Germany | Jun-23 |
| 2100 | Sambreville | Belgium | Jun-22 | 1106 | Valkenswaard | Netherlands | Nov-21 | 750 | Weilheim | Germany | Dec-20 |
| 2000 | Eindhoven | Netherlands | Oct-23 | 1100 | Debaillie & Akaplast | Belgium | May-23 | 750 | Dahre | Germany | May-20 |
| 2000 | Mecklar | Germany | Mar-23 | 1100 | Doornhoek | Netherlands | May-23 | 750 | Pristablich | Germany | May-20 |
| 2000 | Port of Amsterdam | Netherlands | Jun-23 | 1001 | Čepin | Croatia | Sep-22 | 750 | Hohendolsleben | Germany | Jul-19 |

ROOFTOPS - REFERENCES

| SIZE (kWp) | LOCATION | COUNTRY | DATE | SIZE (kWp) | LOCATION | COUNTRY | DATE | SIZE (kWp) | LOCATION | COUNTRY | DATE |
|---------------|------------------------|-------------|--------|---------------|----------------------|-------------|--------|---------------|-------------------|-------------|--------|
| 750 | Banzin | Germany | Jul-19 | 591 | Heineking | Germany | Jun-22 | 400 | Rostock | Germany | Nov-17 |
| 750 | Gartnerei Seelow | Germany | Feb-19 | 590 | Vierow | Germany | Nov-17 | 365 | Lindenberg | Germany | Sep-21 |
| 750 | Criwitz | Netherlands | Oct-20 | 563 | Wehl | Netherlands | Aug-22 | 365 | Lindenberg | Germany | Oct-20 |
| 745 | Giengen an der Brenz | Germany | Sep-23 | 560 | Frankenthal | Germany | Sep-23 | 340 | Linde | Sweden | Dec-19 |
| 730 | Erfurt | Germany | Oct-19 | 553 | Moorsterweg | Netherlands | Aug-20 | 328 | Liezen | Austria | Jul-23 |
| 720 | Forssa | Finland | Jul-23 | 540 | Skeelerbaan | Netherlands | Aug-20 | 320 | Amsterdam | Netherlands | Sep-19 |
| 717 | Arkel | Netherlands | May-23 | 540 | Sportheer Heerenveen | Netherlands | May-20 | 312 | Lijsenbetten | Belgium | Jun-22 |
| 717 | Van der Vliet Wonen | Netherlands | May-23 | 535 | Dresden | Germany | Sep-23 | 311 | Erdmann | Germany | Sep-19 |
| 711 | Amsterdam | Netherlands | Oct-20 | 530 | Gumtow II. | Germany | Oct-18 | 310 | Wels | Germany | Jun-23 |
| 700 | Gozo - Malta | Malta | Jun-21 | 530 | Rostock | Germany | Aug-18 | 309 | Kritzkow | Germany | Dec-19 |
| 693 | 7x Lidl Roof | Netherlands | Nov-18 | 530 | Autoglass | Netherlands | Nov-18 | 309 | Maarheeze II | Netherlands | Jul-19 |
| 690 | Slachthuis Marcel | Belgium | Mar-23 | 527 | Huigenbosch | Netherlands | Jul-20 | 300 | Eindhoven | Netherlands | Oct-22 |
| 689 | Brandenburg | Germany | May-23 | 520 | Zernitz | Germany | Sep-19 | 300 | Kiefhaber | Germany | Jul-18 |
| 685 | Torhout | Belgium | Mar-23 | 520 | Neugattersleben II | Germany | Jul-19 | 296 | Voitsberg | Austria | Nov-22 |
| 679 | Sondenburg | Germany | Jul-21 | 505 | Freistadt | Austria | Sep-21 | 295 | Paderborn | Germany | Aug-21 |
| 660 | Tuč | Croatia | Jun-22 | 503 | Lelystad | Netherlands | Sep-21 | 288 | Elmenhorst | Germany | Mar-19 |
| 654 | Bremen | Germany | Jul-23 | 482 | Leeuwarden | Netherlands | Oct-19 | 286 | Maarheeze | Netherlands | Jun-19 |
| 650 | Capelle aan den IJssel | Netherlands | May-22 | 480 | Helmond | Netherlands | Nov-19 | 284 | Neugattersleben I | Germany | Jul-19 |
| 650 | Erfurt | Germany | Sep-20 | 455 | Borås | Sweden | Jun-21 | 283 | Bad Oldesloe | Germany | Feb-19 |
| 650 | Gumtow I. | Germany | Sep-18 | 450 | Tuusula | Finland | Oct-23 | 281 | Trier | Germany | Sep-23 |
| 645 | Satow | Germany | Oct-20 | 445 | Wismar | Germany | Nov-17 | 275 | Reimershagen | Germany | Mar-19 |
| 603 | Ede | Netherlands | Jun-20 | 430 | Münsterhausen | Germany | Nov-22 | 270 | Ede II | Netherlands | Nov-20 |
| 600 | Gielow | Netherlands | May-19 | 415 | Berlin | Germany | Nov-22 | 260 | Fehrbellin | Germany | Nov-18 |
| 595 | Berg Toys | Netherlands | May-20 | 412 | Levitzow | Germany | Feb-19 | 260 | Reimershagen | Germany | Jul-18 |

EV Charging

Selected projects finished in 4Q/2023

1

Oberhausen Germany

Delivery: A pilot project of an innovative carport by our partner Form-Tec, with the purpose to identify and address any design flaws before transitioning to large-scale production. It was constructed and ready to use in two days.



1



2

Lannach Austria

Delivery: Complete EPC delivery of 400 kWp of carport PV - first phase of a total of 3.3 MWp project - preconstruction paperwork and engineering, components and installation of carport system, electrical installation of DC and AC cables, inverters.

3



3

Weichenried Germany

Delivery: For our partner, BESS manufacturer Tricera, we have delivered the completion of a large capacity battery system on the site of a ground mounted PV installation.

EV CHARGING - REFERENCES

| SCOPE | LOCATION | DATE | SCOPE | LOCATION | DATE |
|--|-------------------|--------|--|------------------|--------|
| Installation of the new carport in cooperation with Verbund AG, Austria's largest energy company. | Lannach, AT | Dec-23 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Nowostawy, PL | Feb-23 |
| Installation of a new ultralight type of carport in cooperation with the supplier Form-Tec. | Oberhausen, DE | Oct-23 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Olsze, PL | Feb-23 |
| Completion of the battery storage in cooperation with the BESS manufacturer Tricera. | Weichenried, DE | Oct-23 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lovosice, CZ | Feb-23 |
| Completion of the battery storage in cooperation with the BESS manufacturer Tricera. | Kolkwitz, DE | Aug-23 | Installation of 5 wallbox chargers at location of PPL logistics center | Teplice, CZ | Feb-23 |
| Completion of the battery storage in cooperation with the BESS manufacturer Tricera. | Aichach, DE | Jun-23 | Installation of 4 wallbox chargers at location of PPL logistics center | Příbram, CZ | Feb-23 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Warszawa, PL | Jun-23 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Nupaky, CZ | Jan-23 |
| Completion of the battery storage in cooperation with the BESS manufacturer Tricera. | Granheim, DE | May-23 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Warszawa, PL | Jan-23 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Warszawa, PL | May-23 | Installation of 3 wallbox chargers at location of PPL logistics center | Karlovy Vary, CZ | Dec-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lovosice, CZ | May-23 | Installation of 2 wallbox chargers at location of PPL logistics center | Řeporyje, CZ | Dec-22 |
| Completion of the battery storage in cooperation with the BESS manufacturer Tricera. | Finsterwalde, DE | Apr-23 | Installation of 2 wallbox chargers at location of PPL logistics center | Úžice, CZ | Dec-22 |
| Completion of the battery storage in cooperation with the BESS manufacturer Tricera. | Rickertsreute, DE | Apr-23 | Installation of 5 wallbox chargers at location of PPL logistics center | Teplice, CZ | Dec-22 |
| Installation of 17 wallbox chargers at two locations of a Société Générale group member | Prague, CZ | Mar-23 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Swiecko, PL | Dec-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Swiecko, PL | Mar-23 | Installation of 2 wallbox chargers at location of PPL logistics center | Pízeň, CZ | Dec-22 |

EV CHARGING - REFERENCES

| SCOPE | LOCATION | DATE | SCOPE | LOCATION | DATE |
|--|----------------------------|--------|--|--------------------|--------|
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Zgorzelec, PL | Dec-22 | Roof PV installation - 148,4 kWp | Berlin, DE | Sep-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Warszawa, PL | Dec-22 | Roof PV installation - 148,4 kWp | Berlin, DE | Sep-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lovosice, CZ | Nov-22 | Roof PV installation - 148,4 kWp | Berlin, DE | Sep-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Olsze, PL | Nov-22 | Roof PV installation - 95,2 kWp | Fürstenberg, DE | Aug-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lechwiesen Sud, DE | Nov-22 | Roof PV installation - 168,1 kWp | Finsterwalde, DE | Aug-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Ohligser Heide, DE | Nov-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Nowostawy, PL - 4x | Aug-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Ohligser Heide, DE | Nov-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Pruszkow, PL | Aug-22 |
| Installation of 4 wallbox chargers at location of PPL logistics center | Jažlovice, CZ | Nov-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lovosice, CZ - 3x | Aug-22 |
| Roof PV installation - 148,4 kWp | Berlin, DE | Sep-22 | Roof PV installation - 505,6 kWp | Freistadt, AT | Jul-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Kaszewy Kóscielne, PL - 2x | Sep-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Zgorzelec, PL - 2x | Jul-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Swiecko, PL | Sep-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Bochum, DE | Jul-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | A3 Kleinlagheim, DE | Sep-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Beroun, CZ | Jul-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Nupaky, CZ - 3x | Sep-22 | Electrical works and installation | Prague, CZ | May-22 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Ladná, CZ | Sep-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Bochum, DE | Apr-22 |

EV CHARGING - REFERENCES

| SCOPE | LOCATION | DATE | SCOPE | LOCATION | DATE |
|--|-------------------------------|--------|--|--|--------|
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Bad Camberg, DE | Apr-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lonetal Ost, DE | Aug-21 |
| Preparation works for charging stations | Eggenfelden, DE | Apr-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Ohrenbach West, DE | Aug-21 |
| Installation of 24 wallbox chargers at two locations of a Société Générale group member | Prague, CZ | Mar-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Bruchsal Ost, DE | Aug-21 |
| Installation of 17 wallbox chargers at two locations of a Société Générale group member | Prague, CZ | Mar-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Nahetal, DE | Aug-21 |
| Installation of 30 wallbox chargers at two locations of a Société Générale group member | Prague, CZ | Mar-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Kirchheim, DE | Aug-21 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Olsze, PL | Feb-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Harz Ost, DE | Aug-21 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lovosice, CZ | Feb-22 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Jihlava, CZ | Aug-21 |
| Complete project and installation of carports, 1,5 MW rooftop PV plant and 10 22 kWp EV charging stations | Lutzmannsburg, AT | Dec-21 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Köschinger Forst Ost, Friedberg, Illertissen, Lonetal West, Kirchheim, Dresdner Tor Nord, Am Fichtenplan Nord, Wolfsburg Detmeroder Markt, | Aug-21 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Kaszewy Kóscielne, PL | Nov-21 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Lovosice, CZ | Aug-21 |
| Work on rooftop PV plant - 173kWp | Bayreuth, DE | Nov-21 | Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Holzkirchen Süd, Sangerhausen, Hohenwarsleben - DE | Jun-21 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Nupaky, Holzkirchen, Lovosice | Sep-21 | Replacement/installation on Tritium DC charger integrated in IONITY pan-European network of superfast chargers. | Nupaky, CZ | May-21 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Holzkirchen Nord, DE | Aug-21 | Service intervention on Tritium DC charger integrated in IONITY pan-European network of superfast chargers. | Nupaky, Jihlava - CZ | Apr-21 |
| Replacement/installation of Tritium DC chargers integrated in IONITY pan-European network of superfast chargers. | Köschinger Forst Ost, DE | Aug-21 | Construction of foundations and connections of ch.stations NH Car Praha | Praha, CZ | Feb-21 |
| | | | Construction of foundations and connections of charging stations ŠKO-ENERGO s.r.o. | Mladá Boleslav, CZ | Nov-20 |

EV CHARGING - REFERENCES

| SCOPE | LOCATION | DATE | SCOPE | LOCATION | DATE |
|--|---|--------|--|-------------------------------------|--------|
| Installation and connection of new charging station ALZA showroom | Bratislava, SK | Oct-20 | Construction of foundations and connections of charging stations ŠKO-ENERGO s.r.o. | Mladá Boleslav, CZ | Oct-18 |
| Construction of foundations and connections of charging stations ŠKODA AUTO s.r.o. | Mladá Boleslav, CZ | Aug-20 | Construction of foundations and connections of charging stations ČEZ a.s. | Hlinsko, CZ | Jul-18 |
| Installation and connection of charging stations Engie Services, a.s. | Praha - Lhotka, CZ | Jun-20 | Construction of foundations and connections of charging stations E.ON Česká republika s.r.o. | Praha - Zličín, CZ | Jun-18 |
| Construction of foundations and connections of charging stations E.ON Česká republika s.r.o. | Praha, CZ | Sep-19 | Construction of foundations and connections of charging stations ČEZ a.s. | Písek, CZ | Jun-18 |
| Construction of foundations and connections of charging stations ČEZ a.s. | Siřejovice, CZ | Jul-19 | Installation and connection of ABB 50 kW charging stations | Rousínov, CZ | May-18 |
| Construction of foundations and connections of charging stations ČEZ a.s. | Kolín, CZ | Jun-19 | Construction of foundations and connections of charging stations E.ON Česká republika s.r.o. | Praha - Čakovice, CZ | May-18 |
| Construction of foundations and connections of charging stations ČEZ a.s. | Domažlice, CZ | May-19 | Installation and connection of ABB 50 kW charging stations | Písek, Pardubice - CZ | Oct-17 |
| Construction of foundations and connections of fast charging stations 50 kW | Brno, CZ | May-19 | Installation and connection of ABB 50 kW charging stations | Praha, Toužim - CZ | Sep-17 |
| Construction of foundations and connections of charging stations E.ON Česká republika s.r.o. | Motorest Naháč D1, CZ | Apr-19 | Installation and connection of ABB 50 kW charging stations | Praha - Radotín, CZ | May-17 |
| Installation and connection of ABB 50 kW charging stations | Hradec Králové, Trutnov - CZ | Jan-19 | Installation and connection of ABB 50 kW charging stations | Praha, Kladno, Vrchlabí, H. Králové | Dec-16 |
| Installation and connection of ABB 50 kW charging stations | České Budějovice, Přeštice, Ostrov - CZ | Dec-18 | | | |
| Construction of foundations and connections of charging stations ŠKO-ENERGO s.r.o. | Kvasiny, Vrchlabí - CZ | Nov-18 | | | |
| Construction of foundations and connections of charging stations ČEZ a.s. | Most, Hlinsko, Hradec n. Svitavou - CZ | Oct-18 | | | |
| Construction of foundations and connections of charging stations ČEZ a.s. | Most, CZ | Oct-18 | | | |

Operation & Maintenance

Selected projects finished in 4Q/2023

1

Heerenveen Netherlands

1.5 MWp
8 736 PV modules
10 km of DC cables
14 inverters

Delivery: Dismantling and installation of mounting system and photovoltaic modules, DC cabling, string tests.



1

2

Verona Italy

1 MWp
2 080 modules
20 km of DC cables
8 inverters

Delivery: Dismantling of PV system and installation of tracker system and photovoltaic modules, DC cabling, string tests.



2

3

Termoli Italy

2x 1 MWp
1824 PV modules
9 km of DC cables
9 inverters

Delivery: Dismantling of PV system and installation of tracker system and photovoltaic modules, DC cabling, string tests.



3

OPERATION & MAINTENANCE - REFERENCES

| SCOPE | LOCATION | DATE | SCOPE | LOCATION | DATE |
|---|----------------------|--------|---|----------------------|--------|
| Repowering, change of invertors and modules, DC cabling, commissioning | Termoli, IT | Sep-23 | Repowering | Altenburg | Jul-20 |
| Repowering, change of invertors and modules, DC cabling, commissioning | Verona, IT | Jul-23 | Repowering | Nurnberg -Biederbach | Apr-20 |
| Dismantling and installation of mounting system and photovoltaic modules, DC cabling, string tests. | Heerenveen, NL | Jul-23 | Repowering | Sonnen | Jan-20 |
| Pulling cables, connecting connectors | Hilversum, NL | Jul-23 | Repowering | Demmin | Dec-19 |
| Repowering, change of invertors and modules | Gotha, DE | Jun-23 | PV module check | Hamburg | Nov-19 |
| Repairs on invertors and DC cabling | Ninove, BE | Feb-23 | Repowering | Eckolstaedt | Oct-19 |
| Repowering, change of invertors and modules | Schependorf, DE | Sep-22 | Repowering | Aichach | Sep-19 |
| Correctional works | Delft, NL | Aug-22 | Repowering | Augsburg | Jul-19 |
| Repowering, change of invertors and modules | Schependorf, DE | Jul-22 | Repowering – 25000 module exchange | Doberschutz | Jul-19 |
| Correctional works | Diuven, NL | Jul-22 | Repowering | Hemau | Jul-19 |
| Warranty repairs | Dordrecht | Jun-22 | Repowering | Birkig + Neufahrn | Apr-19 |
| Damaged PV module replacement | Dordrecht | Jun-22 | Repowering of 2.2 MW | Eckolstaedt | Nov-18 |
| SolarEdge Optimizers replacement and DC measurements | Dodewaard | Dec-21 | Inspection of 4.8 MW rooftop installation | Augsburg | Sep-18 |
| Repowering | Südtor | Nov-21 | Sample electroluminescence analysis | Weimar | Aug-18 |
| Replacing MC4-Evo2 connectors of whole PV plant | Koudekerke | Sep-21 | Repowering: Change of 700 panels + inspection | Bayern | Jul-18 |
| Quality check of torque of the bolts. Cleaning up the carports. | EVIAMOJO | Aug-21 | Repowering: Change of panels + inspection | Regensburg | May-18 |
| Repowering. Replacing of all modules, adjustment of strings | Wölfersheim | Jun-21 | Repowering of 1000 panels + change of another 1000 panels | Leipzig | May-18 |
| Repowering, change of modules. | Neufahren | Apr-21 | Inspection of the invertors and strings | Brandenburg | Mar-18 |
| Repowering - change of connectors | Hoyerswerda | Oct-20 | Antithief-solution | Kaiserlautern | Mar-18 |
| Repowering, change of invertors and modules | Schwedt | Oct-20 | Fixing of cable trays | Leipzig | Feb-18 |
| Repowering, change of modules. | Etup + Strasskirchen | Sep-20 | | | |
| Repowering | Altenburg 3 | Sep-20 | | | |

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