CEO of Dutch-basedPhoton Energy Georg Hotar said that with a further 17.7 MW of solar capacity, of which 3.5 MW is at the advanced stage of construction and 14.2 MW under development, the company remains well on track to deliver its year-end 2021 goal of 75 MW of Hungarian solar power plants in its portfolio. Photon Energy through its Hungarian subsidiary, announced that it has commissioned eight solar power plants with a total installed capacity of 5.4 MW in the municipality of Tata, about 70 kilometers northwest of Budapest.

The latest addition expands Photon Energy's installed base in Hungary to 31.5 MW and its global proprietary portfolio of PV power plants to 57.1 MW. Eignt new plants are expected to generate about 7.35 GWh of electricity per year. Six of the plants use tracking technology allowing solar modules to follow the course of the sun, while the other two harvest solar energy at a fixed angle.

Photon Energy says that these are the first PV power plants built by the group using single-axis tracking systems. The new systems are expected to deliver a 15-20% higher specific performance.

Photon Energy will own and operate these power plants through five wholly-owned project companies that own eight KAT licenses, which entitle each power plant to a feed-in tariff of 98.39 euros/MWh over a period of 25 years with a maximum approved and supported production of 25,650 MWh per license for tracking system and 16,475 MWh for fixed-mount system. Total annual revenues of all eight power plants are expected to amount to 728,000 euros.