



# Tashkent State Dental Institute 2022

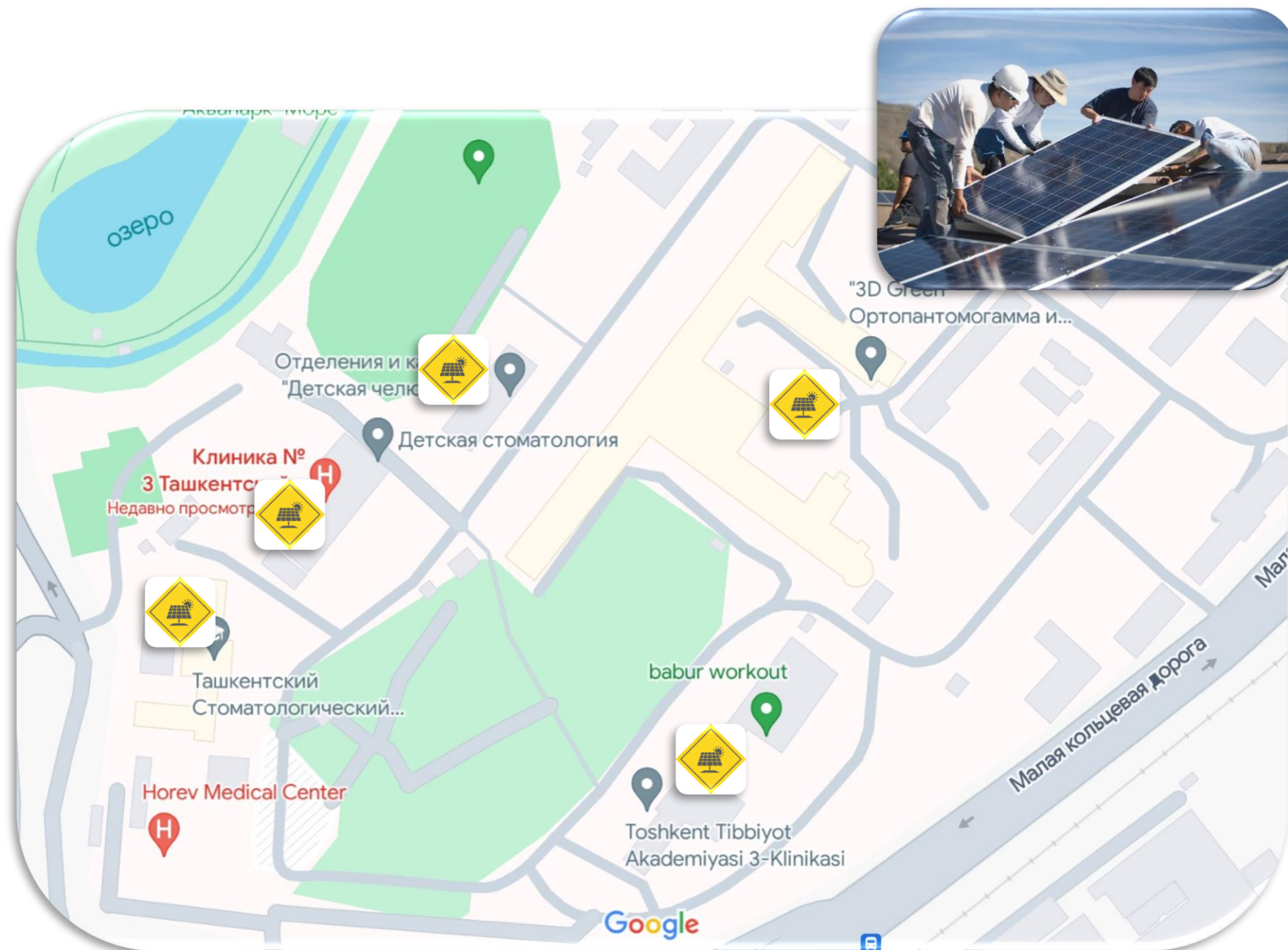


## SDG 7. Affordable and Clean Energy



# Solar panels

- **Financing** – 4 billion 658 million Uzb.sums
- **Power** - 556 kW
- **Locations:**
- Rektorat building – 100 kW
- 2<sup>nd</sup> educational building – 100 kW,
- 3<sup>rd</sup> educational building – 100 kW
- 4<sup>th</sup> educational building – 50 kW
- Sport complex – 100 kW
- 1<sup>st</sup> dormitory – 50 kW
- 2<sup>nd</sup> dormitory – 56 kW



## The most cited research on SDG-7 2018-2022

- Asadi, S., Mortezaagholi, B., Hadizadeh, A., Borisov, V., Ansari, M.J., Shaker Majdi, H., Nishonova, A., (...), Chaiyasut, C. **Ciprofloxacin-Loaded Titanium Nanotubes Coated with Chitosan: A Promising Formulation with Sustained Release and Enhanced Antibacterial Properties.** (2022) *Pharmaceutics*, 14 (7), art. no. 1359 14
- Trung, ND, Huy, DTN, Jade COM, Lafta, HA, Abed, AM, Bokov, DO, Shomurodov, K, Van TMH, Thaeer HA, Kianfar, E. **Conductive Gels: Properties and Applications of Nanoelectronics.** *Nanoscale Research Letters* (2022) 17, 12022 8
- Irfan, D, Catalan OMJ, Jasim, SA, Salimov, OR, Mahdi, AB, Abed, AM, Sarkar A. **Systematically theoretical investigation the effect of nitrogen and iron-doped graphdiyne on the oxygen reduction reaction mechanism in proton exchange membrane fuel cells.** *International Journal of Hydrogen Energy* (2022), 47 (39), Pp. 17341-17350 1