



Tashkent State Dental Institute 2023

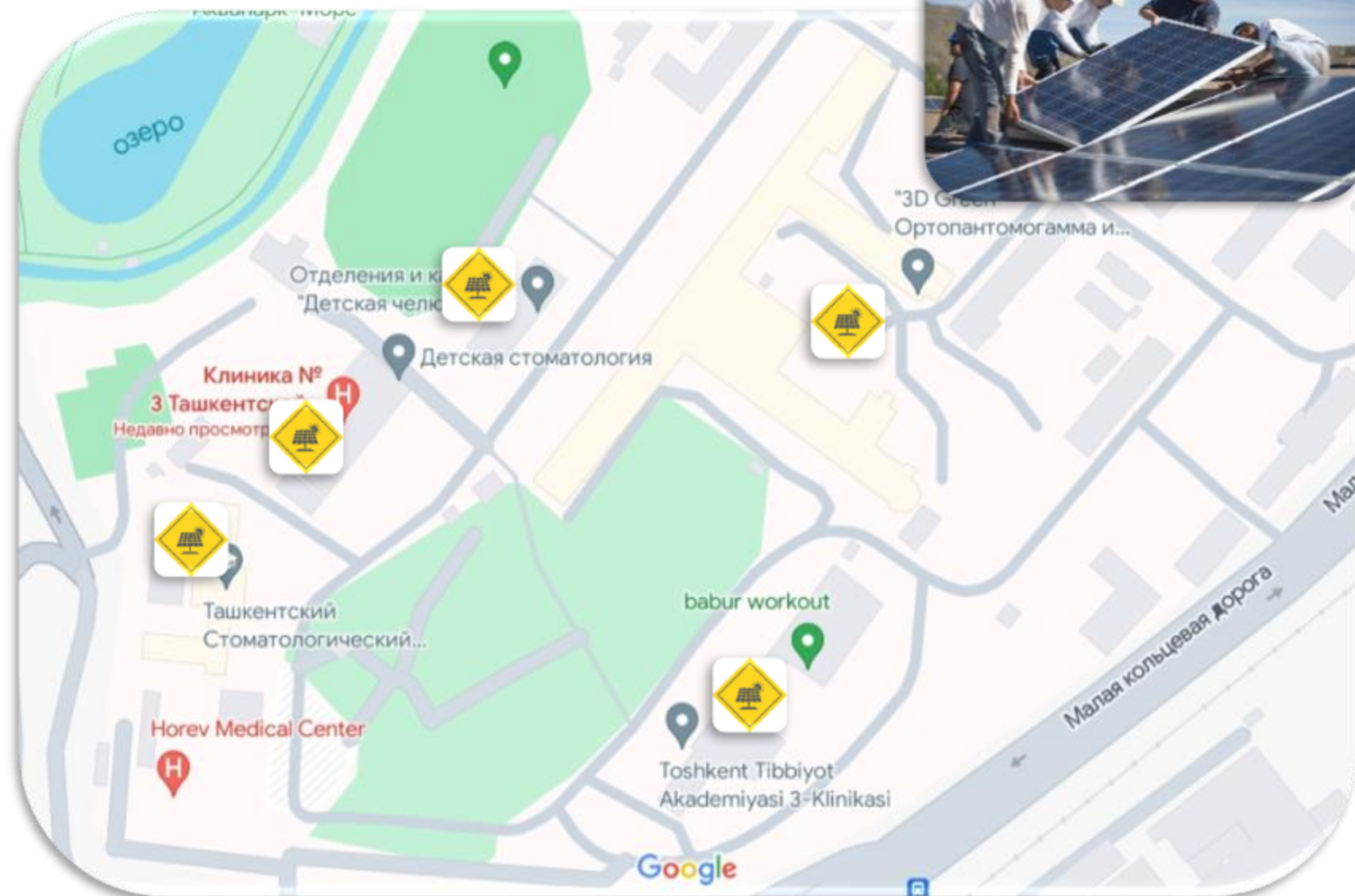


SDG 13. Climate action



Solar panels

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



Evidence: https://t.me/tdsi_uz_2019/7599

GREEN CITY ACTION



Evidence: https://t.me/tdsi_uz_2019/8517 https://t.me/tdsi_uz_2019/8537

ASSALOM MUYNAK (ARAL SEA REGION)



Evidence: <https://www.tsd.uz/yangilik%5C328> <https://www.tsd.uz/yangilik%5C329>
https://t.me/tdsi_uz_2019/8544 https://t.me/tdsi_uz_2019/8721

Official documents

Law:

- Law of the Republic of Uzbekistan **“ABOUT WATER AND WATER USE”** 6 May 1993, № 837-XII
- Decree of the President of the Republic of Uzbekistan **“On measures to improve the management of water resources of the Republic of Uzbekistan to increase the level of provision of drinking water to the population and improve its quality”** (26.11.2019)
- Resolution of the Cabinet of Ministers of the Republic of 03.02.2015 No. 19 **“Regulations on the organization of construction and reconstruction of water supply and sanitation facilities in settlements financed by state capital investments”**
- Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated 30.10.2015 No. 306 **“On measures to implement the main directions of development of water supply and sewerage organizations”**
- Regular control of water quality in campus and dormitories by appropriate organizations



The most cited research on SDG-13 2019-2023

Budi, H.S., Catalan Oplencia, M.J., Afra, A., Abdelbasset, W.K., Abdullaev, D., Majdi, A., Taherian, M., (...), Mohammadi, M.J. **Source, toxicity and carcinogenic health risk assessment of heavy metals** (2022) *Reviews on Environmental Health*.

20

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

5

Kamilova, R.T., Isakova, L.I., Kamilov, J.A., Nosirova, A.R. **Problems of organization of school nutrition in secondary general schools of the city of Tashkent** (2020) *Voprosy Detskoi Dietologii*, 18 (4), pp. 45-53

2

Tzu-Chia Chen, Rustam Rashidov, Mark Treve, Ahmed B Mahdi, Ali Thaeer Hammid, Abduladheem Turki Jalil, Ali Shamel, **Cooling, heating and power system**, *International Journal of Low-Carbon Technologies*, Volume 18, 2023, Pages 1–12

1