

SOLID WASTE TRANSFER STATIONS OF GAZİANTEP



1. Fevzipasa Solid Waste Transfer Station

- 120 ton/day of solid waste is transferred from Islahiye and Nurdağı districts.
- There are 3 semi-trailers, 3 towing vehicles and 1 loader in the transfer station.
- Project has approximately 3 million TL construction cost.
- Project was financed by UNDP.
- Station was taken an operation on May, 2017.



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2. Muratli Solid Waste Transfer Station

- 80 ton/day of solid waste will be collected from Araban and Yavuzeli districts.
- 1 semi-trailer and 1 loader vehicle will be run.
- The facility, in construction phase, will have 2 million TL construction cost.
- Station will be taken an operation on January, 2018.
- Project was financed by UNDP.



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3. Challenges and Our Approach

- Landfilling of solid wastes collected from districts in uncontrolled dumping areas,
- The possibility to pollute the fire and underground water because of solid wastes,
- Difficulties for site selection,
- Incapability of creating pollution source,
- Approach: Transferring of wastes to the sanitary landfills are provided.



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4. Project Outputs

- 200 ton/day of solid waste was disposed by transferring them to the landfill areas.
- Human health, environment and nature protection have been ensured.
- Energy production from landfill gas is contributed.
- Employment opportunities are provided for the inhabitants.



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5. Lessons Learned

- Uncontrolled dumping of the wastes is prevented.
- Cart reading system is set up during waste receiving process.



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6. Other Challenges

- Separate collection of the wastes at source,
- Energy production from biodegradable wastes.



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