

Replacement of old steam generator with new energy efficient steam generator

Company Code: TJ-KH-003

Location: Khatlon, Tajikistan

Sector: Dairy

Before

- Industry was using old and inefficient electric steam generator of rated capacity 50 kW for generating steam.
- It was consuming more time and energy to generate the steam.



After

- Industry has procured new energy efficient electric steam generator of rated capacity of 35 kW for the same purpose.
- Now, it can generate the same amount of steam in less time and energy consumption is also reduced drastically.



Benefits & Payback

Cost: TJS 18,000

Payback: 13 months

Annual Savings: TJS 16,402

Energy Saving: 24,480 kWh

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