

## MEKENI FOOD CORPORATION

### Implemented Measures:

- Optimization of Defrost Cycle of Evaporators at Cold Storage Area
- Returning of the Condensate to the Feedwater of the Boiler
- Optimisation of storage of hazardous material

### Planned Measures:

- Optimization of Compressed Air System
- Optimization of Lighting System (40 watt Tubes)
- Optimization of production and Cold Storage Facility by Installation and upgrading of gaskets and double plastic curtains
- Installing weather strips at air conditioned rooms
- Optimisation of electricity consumption for IT
- Avoidance of Heat Losses by replacement of gaskets from Smokehouse
- Optimization of Flushing at Toilets and Urinals
- Detailed program on reporting and immediate repair of leaking faucets and valves including toilet fixtures and bowls
- Ensure watering of Garden early in the Morning and Late Afternoon
- Installing power spray handles with stop valves
- To optimize use of cleaning materials

### Results:

#### Implemented:

Reduction of electricity consumption by 11%, annual savings of PHP 3,558,750

Reduction of fuel consumption by 25,550 liters, annual savings of PHP 945,350

**Total annual savings: ~ PHP 4,504,100**

**Total Investments: ~ PHP 100,000**

**Payback: 0.3 months**

#### Planned:

Reduction of electricity consumption by 10%, annual savings of PHP 3,369,000

Reduction of water consumption by 30%

**Total annual savings: ~ PHP 33,969,000**

**Total Investments: ~ PHP 779,000**

**Payback: 2.8 months**

## COMPANY PROFILE

### Address:

Balubad, Porac, Pampanga

### Telephone Nos.:

(045)963-4412, 458-0000

### Year Established: 1985

### President:

Mr. Prudencio Garcia

### No. of employees: 800

### Products/Services:

Tocino, Longganiza, and Hotdog

### Nature of Business:

Meat Processing Industry

