**DELIGHT BAKES**

**PRODUCTION PERIOD:** 01/06/2024 – 30/06/2024

**PRODCUTS**: 1.BISCUITS

2. CHOCOLATE CAKES

3. STRAWBERRY CAKES

**SOURCES OF ENERGY CONSUMED:**

1. ELECTRICITY – 2000KWH

**Footprint Information:**

**Total CO2e (Exact):** **0.58 Ton**

**Product Quantity (Exact):** 2,000 Kilowatt hour

**CO2e per Unit (Exact):** 0.29 Kilogram / 1 Kilowatt hour

**2.** NATURAL GAS - 3000 CUBIC METRE

**Footprint Information**

**Total CO2e (Exact):** **0.606 Ton**

**Product Quantity (Exact):** 3,000 Cubic meter

**CO2e per Unit (Exact):** 0.202 Kilogram / 1 Cubic meter

**RAW MATERIALS:**

1. BAKING MIXTURE

Biscuit= **0.47501Ton**

Chocolate cake = **0.57501Ton**

Strawberry cake = **0.50501Ton**

1. CHOCOLATE = **0.42246 Ton**
2. STRAWBERRIES = **0.04295 Ton**

**INFRASTRUCTURES:**

1. OVEN = **0.3534 Ton**
2. ASSEMBLY = **0.183157 Ton**
3. COOLING SYSTEM = **0.52258 Ton**
4. WAREHOUSE = **0.24421 Ton**

**PRODUCTION ELEMENTS:**

BISCUIT= **Baking mixture + Oven + Warehouse**

CHOCOLATE CAKE = **Baking mixture + Oven + Chocolate + Assembly + Cooling system + Warehouse**

STRAWBERRY CAKE = **Baking mixture + Oven + Strawberry + Assembly + Cooling system + Warehouse**