

DETAILED BUDGET BREAKDOWN FOR THE COMMERCIALIZATION OF NASENI 5W LED ENERGY- SAVING BULB

Proposed initial Investment: One hundred Million Naira only (₦100,000,000)

Budget Allocation:

1. Production Equipment (30%): ₦30,000,000
 - SMT machines, reflow ovens, and testing equipment
2. Raw Materials and Inventory (25%): ₦25,000,000
 - LED components, drivers, and packaging materials
3. Marketing and Advertising (20%): ₦20,000,000
 - Branding, promotion, and distribution
4. Staffing and Training (10%): ₦10,000,000
 - Hiring and training production staff
5. Working Capital (10%): ₦10,000,000
 - Initial operational expenses and inventory financing
6. Facility and Infrastructure (5%): ₦5,000,000
 - Rent, facility setup, and safety equipment

Production Costs

- **Material Costs:** ₦300 - ₦500 per unit (LED components, drivers, and packaging materials)
- **Labor Costs:** ₦100 - ₦200 per unit (depending on production volume and labor costs)
- **Overhead Costs:** ₦100 - ₦200 per unit (depending on production volume and overhead costs)

Total Production Cost: ₦500 - ₦900 per unit

Selling Price: ₦900 - ₦1200

Profit per Unit: ₦400 - ₦700 (depending on production costs)

Revenue Projections:

- Year 1: 200,000 units sold, ₦180 million - ₦240 million revenue
- Year 2: 400,000 units sold, ₦360 million - ₦480 million revenue
- Year 3: 600,000 units sold, ₦540 million - ₦720 million revenue

This budget breakdown provides a detailed outline of the costs associated with the NASENI 5W LED energy-saving bulb project.