

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

Person 1

- Analyze peak electricity demand hours
- Compare state-wise electricity usage
- Identify high consumption regions

Person 2

- Study seasonal electricity trends
- Compare summer vs winter demand
- Detect monthly usage variations

Person 3

- Residential vs industrial consumption
- Urban vs rural electricity usage
- Sector-wise demand contribution

Person 4

- Build interactive Tableau dashboards
- Add filters for time and region
- Create KPI-based visual insights

3 Group Ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all group members have given input, give each cluster a representative label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

Time-Based Analysis

- Peak vs off-peak hours
- Daily and seasonal trends

Regional Analysis

- State-wise comparison
- Urban vs rural usage

Sector Analysis

- Residential, commercial, industrial usage

Visualization & Insights

- Interactive dashboards
- Filters and KPIs

Step-3: Idea Prioritization

4 Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the H key on the keyboard.

Importance
Impact on energy planning & decision making

Feasibility
Ease of implementation using available data & Tableau

- High Importance, Low Feasibility (Orange):**
 - Electricity demand forecasting
 - Weather impact on electricity consumption
 - Long-term seasonal prediction models
- High Importance, High Feasibility (Green):**
 - Peak hour electricity usage analysis
 - State-wise electricity consumption dashboard
 - Residential vs Industrial usage comparison
 - Interactive time & region filters in Tableau
- Low Importance, Low Feasibility (Red):**
 - Real-time electricity monitoring
 - Smart grid IoT integration
 - AI-based energy optimization
- Low Importance, High Feasibility (Blue):**
 - Monthly summary tables
 - Basic bar and line charts
 - Simple KPI cards