Plugging Into The Future: An Exploration Of Electricity Consumption Patterns

Date	17 March 2023
Team ID	NM2023TMID03799
Project Name	Plugging Into The Future: An Exploration Of Electricity Consumption Patterns

Brainstorm & Prioritization Template:

Brainstorm provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions. Use this template in your own brainstorming sessions so your team can unleash their imaginations and start shaping concepts even if you're not sitting in the same room.



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

() 10 minutes to prepare

■ 1 hour to collaborate

2-8 people recommended



Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

① 10 minutes



Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

① 5 minutes

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Key rules of brainstorming

To run an smooth and productive session

Stay in topic.





Defer judgment.







Go for volume.















Industrial Consumption

If we reduce our electricity use in homes and factories, it saves money and resources.

Industrial Electricity
Consumption is
used for production
and other business
uses in
manufacuring.

Industrial
Productivity gains by
improving electricity
comsumption and
overall system
efficiency.

TIP Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Thermal and Hydroelectricity Consumption

Hydroelectricity
Consumption offers
a significant
contribution to
industrial and
commercial
develpoment.

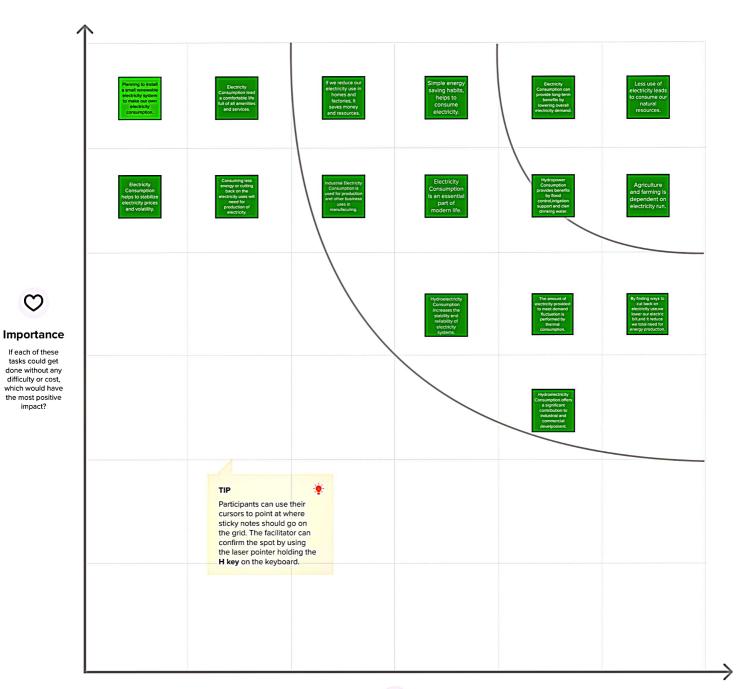
Hydropower
Consumption
provides benefits by
flood
control,irrigation
support and clen
drinking water.

Hydroelectricity
Consumption
increases the
stability and
reliability of
electricity systems.

Control of Electricity Consumption









Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)