

The Fox Island Wind Project (B)

Done By:

Huda Al Ajmi
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Under Supervision:
Janiya Osman

Phase2 - Risks

Risk

1. Risk Management Plan

2. Risk Register

3. Risk Assessment

4. Risk Mitigation

5. Risk Monitoring

Risk Breakdown

1. Risk

2. Risk

3. Risk

4. Risk

5. Risk

Scope Statement

Thecasesolutions.com Product Scope Description:

- To install pole mounted wind turbine system for 10 small farms.
- The project will provide each farm with reliable renewable source of electricity up to 50KW for the domestic appliances and other farming equipment.
- To provide a power generation capacity for 365 days a year.
- To provide a strong commitment to protecting the environment.

Thecasesolutions.com Project Exclusions:

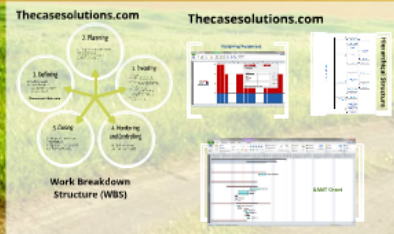
- The company is not responsible for any damage caused by the installation of the wind turbine system during the wind off years.
- After the installation of the wind turbine, the company will not provide any after sales service for the turbine or to repair or modify the wind turbine.
- The maintenance and repair is only for electrical, but the maintenance of the wind turbine is for three years.

Thecasesolutions.com Project Landmarks:

- The project will be completed within the specified time frame.
- The project will be completed within the specified budget.
- The project will be completed within the specified quality standards.

Thecasesolutions.com Project Assurances:

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It is a measure of the uncertainty of the project's performance.

Risk Management Benefits:

• The project manager can identify risks early and take action to avoid them.

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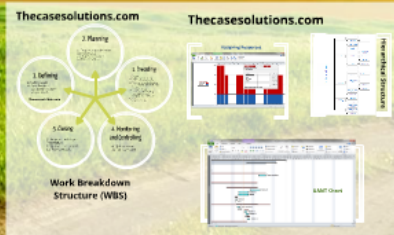
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Thecasesolutions.com Project Landmarks:

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Thecasesolutions.com Project Assumptions:

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Phase1 - Wind Turbine

Scope Statement

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Product Scope Description:

- To install pole mounted wind turbine system for 10 small farms.
- The project will provide each farm with reliable reliable source of electricity of up to 6KW for the domestic appliance and other farming equipment.
- To provide a power generation continuous for 365 days a year.
- To provide a strong commitment to protecting the environment.

Thecasesolutions.com Project Exclusions:

- The company is not responsible for any damage caused by the misused of the wind turbine system during the warranty years.
- After the full installation of the wind turbine, the company will not provide any refund in case the landowner is no longer in need for the wind turbine.
- The maintenance and repair is only for one year, but the warranty of the wind turbine is for three years.

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Project Constraints:

Some of the main constraints of this project are:

- Limited budget of 2000000 AED.
- Project completion duration of 55 days.
- Number of labors (2-3) per day.

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Project Assumptions:

- The pole mounted wind turbine to be installed in each farm within 5 ½ working days (approximately 44 hours per farm)
- If any storm occurs, the wind turbine system will automatically switch to safe-mode.
- Wind turbine blades come with a dust blower to maintain the same efficiency during changing weather.
- If the components price rise above the allocated budget, immediate changes will be taken to find suitable alternatives.
- Three labors per farm

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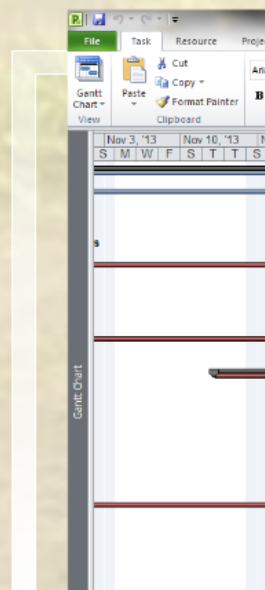
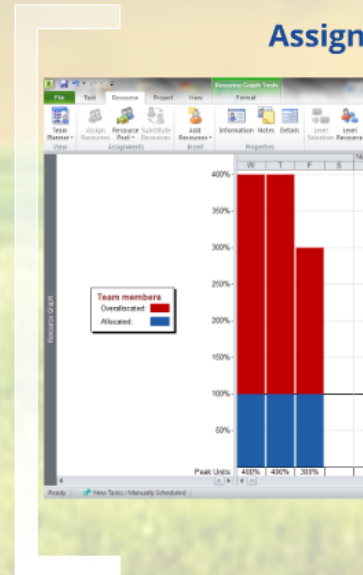
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Work Breakdown Structure (WBS)



1. Defining

1.1 Setting Goals

1.2 Specifications

1.2.1 Identify System
Requirements

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