




# Designing of Small Scale Wind Turbine for Low Wind Speed

A. Albani, M.Z. Ibrahim and A.M. Muzathik  
Universiti Malaysia Terengganu  
21030, Kuala Terengganu, Terengganu, Malaysia

## Vertical Wind Turbine Rotor Balancing

<b>Using ring (Innovated)</b>	<b>Using structure</b>	<b>Using flat disc</b>
		
<ul style="list-style-type: none"><li>• Not disturb the wind flow</li><li>• Suitable for high tower</li></ul>	<ul style="list-style-type: none"><li>• Disturb the wind flow from right and left side</li><li>• Not suitable for single high tower</li></ul>	<ul style="list-style-type: none"><li>• Rotor become heavier</li><li>• Disturb the wind flow from the top and bottom</li></ul>