

## Abbreviations

TSR	Tip Speed Ratio
WT	Wind Turbine
G\C	Gear System and Coupling
G	Generator
DC	Direct Current
AC	Alternative Current
VAWT	Vertical Axis Wind Turbine
HAWT	Horizontal Axis Wind Turbine
LCD	Liquid Crystal Display
A\D	Analog \ digital
VWC	Volumetric Water Content
GWC	Gravimetric Water Content
LED	Light Emitted Diodes