

t^*	Dimensionless time variable
u	Wind velocity
u_∞	Maximum wind velocity
u^*	Dimensionless Wind velocity variable
μ	Dynamic viscosity
ν	Kinematic viscosity
y	Altitude
y^*	Dimensionless altitude variable

Greek symbols

λ	Coefficient of performance
εm	Eddy viscosity
ε_m^+	Dimensionless Eddy viscosity
ρ	Air density
η	Dimensionless variable
η_1	Dimensionless variable at hub height
η_2	Dimensionless variable at the tip of wind turbine blade