WHAT IS CLAIMED IS:

1. A wind turbine rotor comprising:

an axle;

a plurality of primary blades disposed at regular intervals around the axle; and

a plurality of secondary blades disposed around the axle between primary blades of the plurality of primary blades, each secondary blade of the plurality of secondary blades being smaller than each primary blade of the plurality of primary blades, each secondary blade of the plurality of secondary blades being positioned such that each secondary blade provides a shielding effect to an adjacent following primary blade of the plurality of primary blades opposite a direction of a rotation of the wind turbine rotor, the shielding effect comprising causing a displacement of wind flow against the rotation away from the adjacent following primary blade.

2. The wind turbine rotor of claim 1, wherein a length of ~~the~~ each of the secondary blades is in a range of 20% to 50% of an outer diameter of the wind turbine rotor.

3. The wind turbine rotor of claim 1 ~~or claim 2~~, wherein an apex point of ~~the~~ each of the secondary blades is 40% to 90% along ~~the~~ a length of ~~the~~ each of the secondary blades from an inner circumference point of ~~the~~ each of the secondary blades.

4. The wind turbine rotor of ~~any one of~~ claims 1 ~~to 3~~, wherein a length of ~~the~~ each of the secondary blades is 20% to 85% of the length of ~~the each~~ at least one primary blade.

5. The wind turbine rotor of ~~any one of~~ claims 1 ~~to 4~~, wherein an inner circumference point of ~~the~~ each of the secondary blades is 45% to 85% along a radius extending from the axle to an outer diameter of the wind turbine rotor.

6. The wind turbine rotor of ~~any one of~~ claims 1 ~~to 5~~, wherein an inner circumference point of ~~the~~ each of the secondary blades is further from the axle than an inner circumference point of ~~the~~ each of the primary blades.

7. The wind turbine rotor of ~~any one of~~ claims 1 ~~to 6~~, wherein an area at an exit point between ~~the~~ each of the secondary blades and ~~the~~ each of the primary blades is smaller than

an area at an entry point between ~~the~~ each of the secondary blades and ~~the~~ each of the primary blades.

8. The wind turbine rotor of ~~any one of~~ claims 1~~ to 7~~, wherein an area at an exit point between ~~the~~ each of the secondary blades and ~~the~~ each of the primary blades is between 65% and 90% of an area at an entry point between ~~the~~ each of the secondary blades and ~~the~~ each of the primary blades.

9. The wind turbine rotor of ~~any one of~~ claims 1~~ to 8~~, wherein an inner circumference point of ~~the~~ each of the primary blades is 5% to 50% along a radius from the axle to an outer diameter of the wind turbine rotor.

10. The wind turbine rotor of ~~any one of~~ claims 1~~ to 9~~, wherein a length of ~~the~~ each of the primary blades is 40% to 90% of a diameter of the wind turbine rotor.

11. The wind turbine rotor of ~~any one of~~ claims 1~~ to 10~~, wherein a curvature depth of ~~the~~ each of the primary blades is 10% to 60% of ~~the~~ a length of~~ the~~ each of the primary blades.

12. The wind turbine rotor of ~~any one of~~ claims 1 ~~to 11~~, further comprising a plurality of tertiary blades disposed between the plurality of primary blades and the plurality of secondary blades.

13. The wind turbine rotor of claim 12, wherein each tertiary blade of the plurality of tertiary blades is smaller than ~~the~~ each of the secondary blades of the plurality of secondary blades.

14. The wind turbine rotor of claim 12, wherein each tertiary blade of the plurality of tertiary blades has a relative length of 10% to 25% of a diameter of the wind turbine rotor.

15. The wind turbine rotor of claim 12, wherein each tertiary blade of the plurality of tertiary blades has a curvature depth of 8% to 22% of a length of ~~the~~ each of the tertiary blades.

16. The wind turbine rotor of ~~any one of~~ claims 1~~ to 15~~, wherein the axle of the wind turbine rotor is disposed vertically.

17. The wind turbine rotor of ~~any one of~~ claim~~s~~ 1 ~~to 16~~, wherein the axle of the wind turbine rotor is disposed horizontally.

18. A wind turbine system for generating electricity, the wind turbine system comprising:
an electric generator; and
a wind turbine rotor comprising:
an axle mechanically coupled to the generator;
a plurality of primary blades disposed at regular intervals around the axle; and
a plurality of secondary blades disposed around the axle between primary blades of the plurality of primary blades, each secondary blade of the plurality of secondary blades being smaller than each primary blade of the plurality of primary blades, each secondary blade of the plurality of secondary blades being positioned such that each secondary blade provides a shielding effect to an adjacent following primary blade of the plurality of primary blades opposite a direction of a rotation of the wind turbine rotor, the shielding effect comprising causing a displacement of wind flow against the rotation away from the adjacent following primary blade.

19. The wind turbine system of claim 18, wherein the axle is mechanically coupled directly.

20. The wind turbine system of claim 18, wherein the axle is mechanically coupled using a chain and sprocket, gears, a belt and pulley system, a friction drive, a fluid drive, or a continuous variable transmission (CVT).

~~21. The wind turbine system of any one of claims 18-20, further comprising a plurality of augmenters disposed in fixed positions distributed around the wind turbine rotor.~~

~~22. The wind turbine system of claim 21, wherein an augmenter of the plurality of augmenters is straight.~~

~~23. The wind turbine system of claim 21, wherein an augmenter of the plurality of augmenters is curved.~~

~~24. The wind turbine system of claim 23, wherein the curved augmenter has a shape including parabolic, circular, elliptical, hyperbolic, an involute curve, or a complex curve.~~

~~25. The wind turbine system of claim 21, wherein an augmenter of the plurality of augmenters is disposed at an angle relative to a radial direction extending from the axle in a range of 10° to 90°.~~

~~26. The wind turbine system of claim 21, wherein an augmenter of the plurality of augmenters has a length in a range of 0.1 to 10 times a diameter of the wind turbine rotor.~~

~~27. The wind turbine system of claim 26, wherein the length is 0.5 to 5 times the diameter of the wind turbine rotor.~~

~~28. The wind turbine system of any one of claims 18-27, wherein a length of the each secondary blade is in a range of 20% to 50% of a diameter of the wind turbine rotor.~~

~~29. The wind turbine system of any one of claims 18-28, wherein an apex point of the each secondary blade is 40% to 90% along the length of the each secondary blade from an inner circumference point of the each secondary blade.~~

~~30. The wind turbine system of any one of claims 18-29, wherein a length of the each secondary blade is 20% to 85% of the length of the each primary blade.~~

~~31. The wind turbine system of any one of claims 18-30, wherein an inner circumference point of the each secondary blade is 45% to 85% along a radius extending from the axle to an outer diameter of the wind turbine rotor.~~

~~32. The wind turbine system of any one of claims 18-31, wherein an inner circumference point of the each secondary blade is further from the axle than an inner circumference point of the each primary blade.~~

~~33. The wind turbine system of any one of claims 18-32, wherein an area at an exit point between the each secondary blade and the each primary blade is smaller than an area at an entry point between the each secondary blade and the each primary blade.~~

~~34. The wind turbine system of any one of claims 18-33, wherein an area at an exit point between the each secondary blade and the each primary blade is between 65% and 90% of an area at an entry point between the each secondary blade and the each primary blade.~~

~~35. The wind turbine system of any one of claims 18-34, wherein an inner circumference point of the each primary blade is 5% to 50% along a radius from the axle to an outer diameter of the wind turbine rotor.~~

~~36. The wind turbine system of any one of claims 18-35, wherein a length of the each primary blade is 40% to 90% of a diameter of the wind turbine rotor.~~

~~37. The wind turbine system of any one of claims 18-36, wherein a curvature depth of the each primary blade is 10% to 60% of the length of the each primary blade.~~

~~38. The wind turbine system of any one of claims 18-37, further comprising a plurality of tertiary blades disposed between the plurality of primary blades and the plurality of secondary blades.~~

~~39. The wind turbine system of claim 38, wherein each tertiary blade of the plurality of tertiary blades is smaller than the each secondary blade of the plurality of secondary blades.~~

~~40. The wind turbine system of claim 38, wherein each tertiary blade of the plurality of tertiary blades has a relative length of 10% to 25% of a diameter of the wind turbine rotor.~~

~~41. The wind turbine system of claim 38, wherein each tertiary blade of the plurality of tertiary blades has a curvature depth of 8% to 22% of a length of the each tertiary blade.~~

~~42. The wind turbine system of any one of claims 18-41, wherein the axle of the wind turbine rotor is disposed vertically.~~

~~43. The wind turbine system of any one of claims 18-42, wherein the axle of the wind turbine rotor is disposed horizontally.~~

~~44. A method for generating electricity, the method comprising:~~

~~installing a wind turbine system in the path of wind, the wind turbine system comprising:~~

~~an electric generator; and~~

~~a wind turbine rotor comprising:~~

~~an axle mechanically coupled to the generator;~~

~~a plurality of primary blades disposed at regular intervals around the axle; and~~

~~a plurality of secondary blades disposed around the axle between primary blades of the plurality of primary blades, each secondary blade of the plurality of secondary blades being smaller than each primary blade of the plurality of primary blades.~~