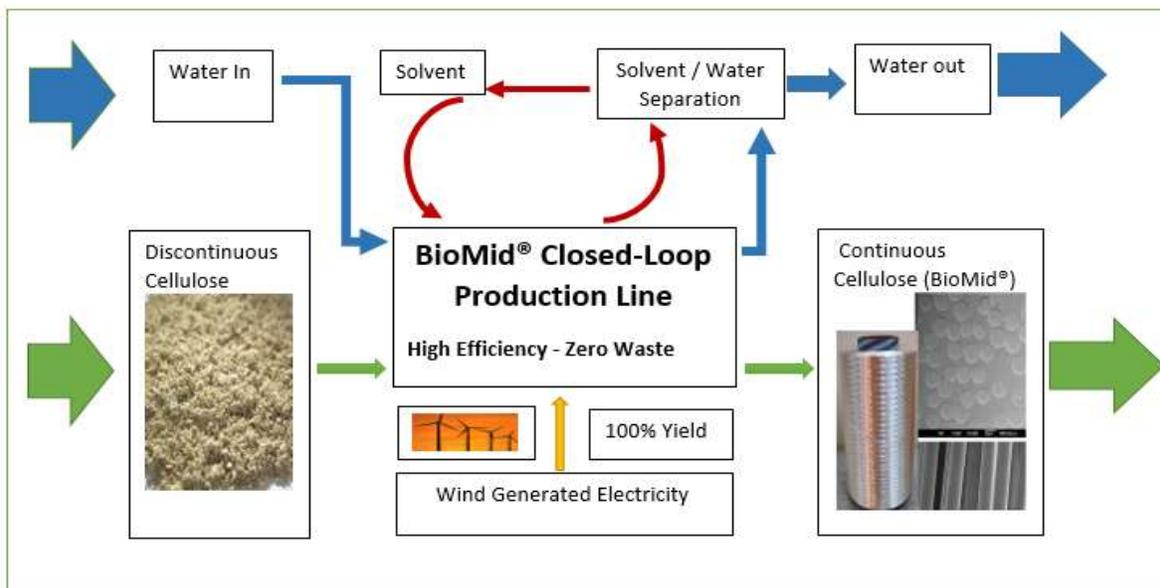




# BioMid® Closed Loop Cellulose Fiber Production

## Mechanical Manufacturing Process With Renewable Inputs

BioMid fiber is produced using a mechanical process that converts discontinuous cellulose into continuous high performance cellulose fiber. The production system operates as a closed loop where water is purified and reused. Primary inputs include cellulose feedstock, water, and wind generated electricity. Outputs are continuous BioMid cellulose fiber and purified water. The process produces extremely low emissions, approximately 0.8 kg CO<sub>2</sub> per 1000 kg of fiber produced.



### PROCESS INPUTS

Discontinuous Cellulose Feedstock  
Water  
Wind Generated Electricity

### PROCESS OUTPUTS

Continuous BioMid Cellulose Fiber  
Purified Water

Closed Loop Manufacturing | Zero Waste Process | Renewable Cellulose | Wind Powered Energy | 0.8 kg CO<sub>2</sub> per 1000 kg Fiber