

Wind Turbine Failure Dashboard

2.79

Average of Power

182.06

Average of Rotor_Speed

17.47

Average of Wind_speed

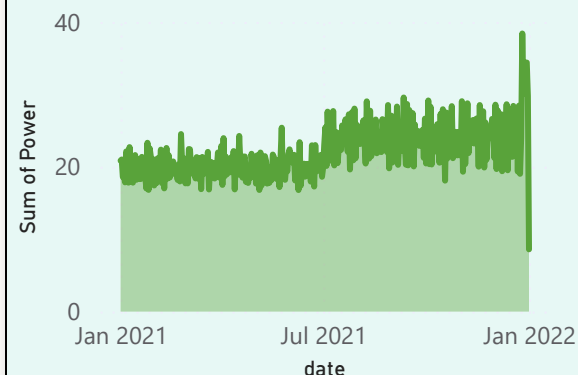
13.53

Average of Ambient_t...

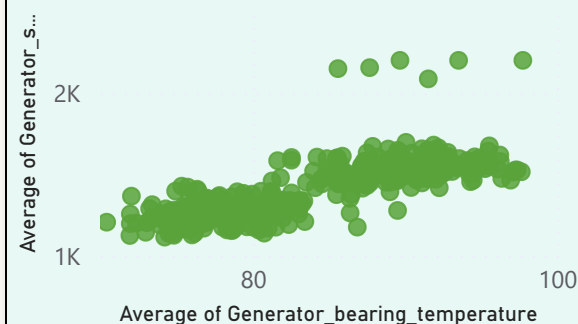
81.51

Average of Bearing_tempe...

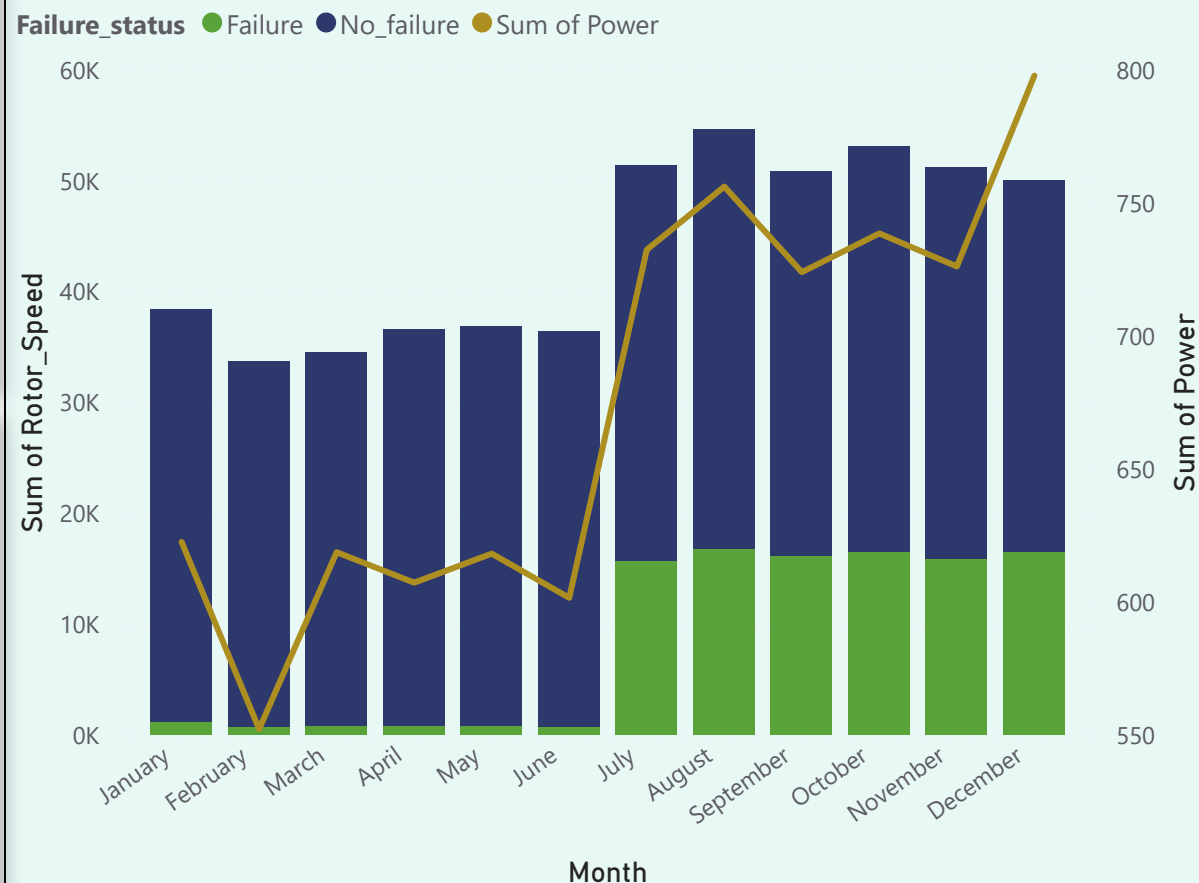
Sum of Power by date



Average of Generator_bearing_temperature and Average of Generator_spee...



Sum of Rotor_Speed and Sum of Power by Month and Failure_status



date

01-01-2021 01-01-2022

Year	Avg of Power	Avg of Rotor_Speed
2021	2.79	181.97
January	2.49	153.05
February	2.49	152.05
March	2.50	139.83
April	2.55	153.65
May	2.51	150.00
June	2.53	153.13
July	2.98	208.95
August	3.06	221.34
September	3.04	213.59
October	3.00	216.03
Total	2.79	182.06

2.20K

Max of Generator_speed

411.85

Max of Rotor_Speed

43.16

Max of Wind_speed

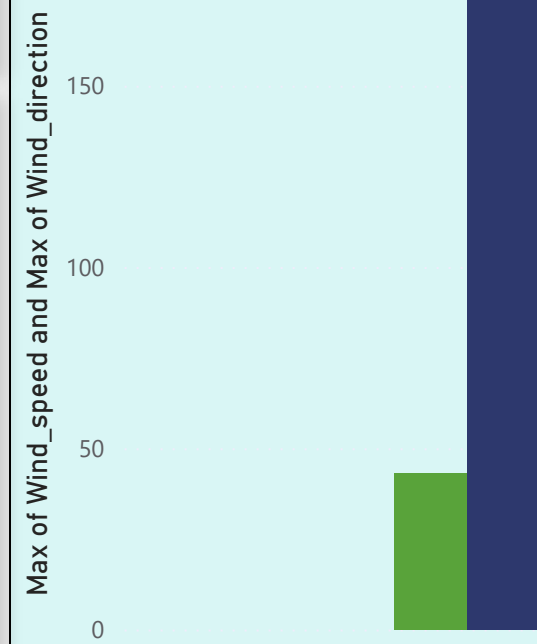
Average of Wind_speed and Average of Power by Month

● Average of Wind_speed ● Average of Power

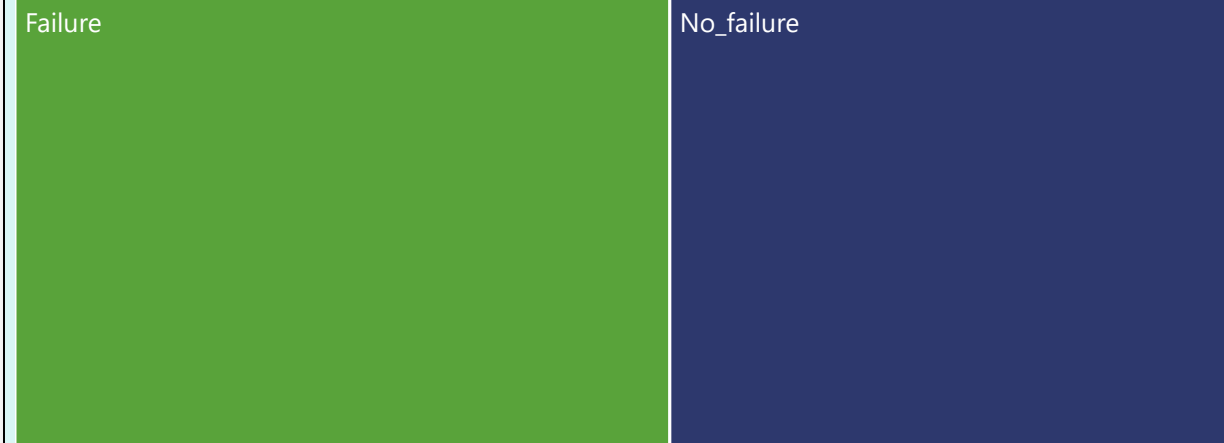


Max of Wind_speed and Max of Wind_direction

● Max of Wind_speed ● Max of Wind_direction

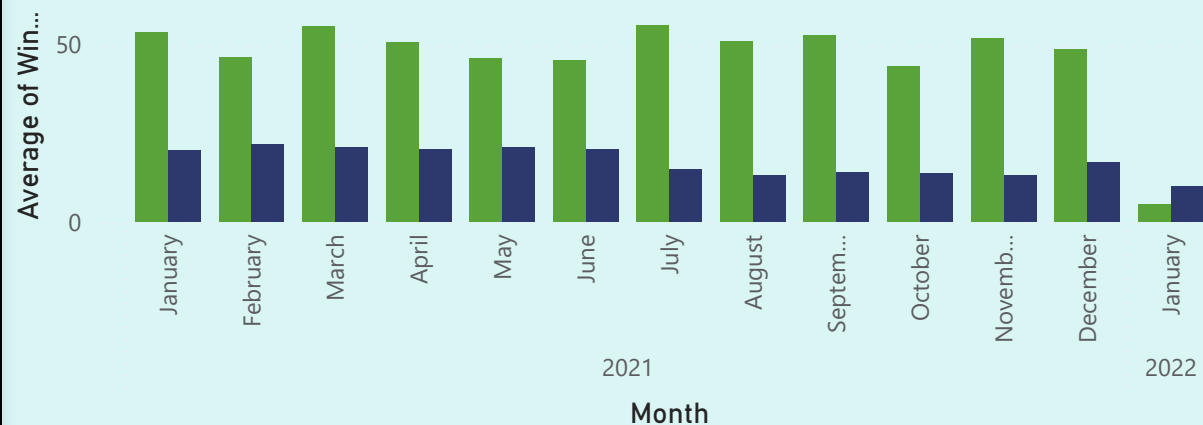


Average of Rotor_Speed, Average of Generator_speed and Average of Wind_speed by Failure_status



Average of Wind_direction and Average of Wind_speed by Year and Month

● Average of Wind_direction ● Average of Wind_speed



20.44

Average of Nacelle_amb...

45.30

Average of Nacelle_tem...

77.11

Average of Gear_oil_tem...

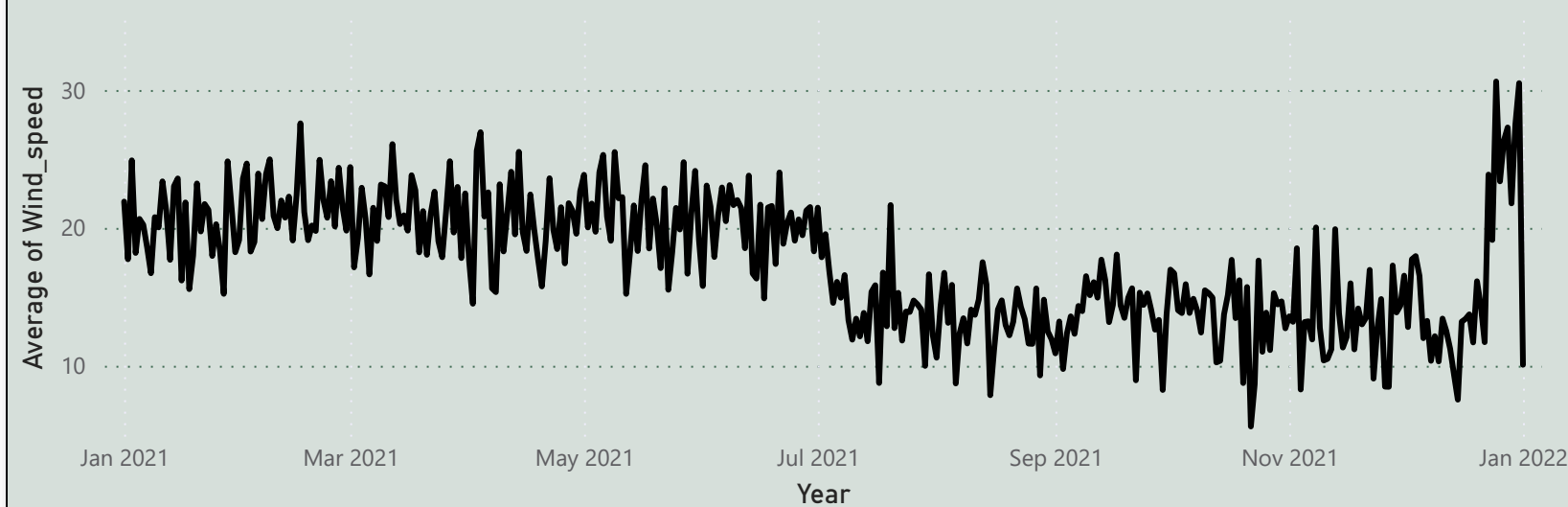
16.98

Average of Gear_box_inl...

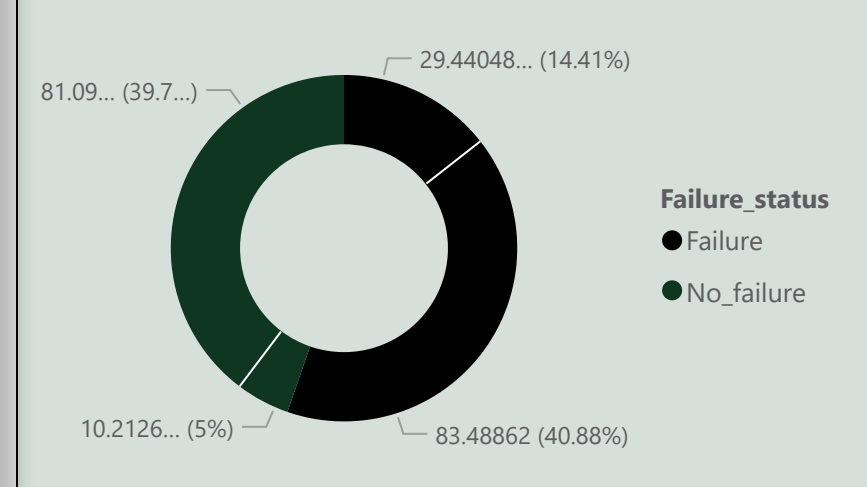
20.45

Average of Wheel_hub_t...

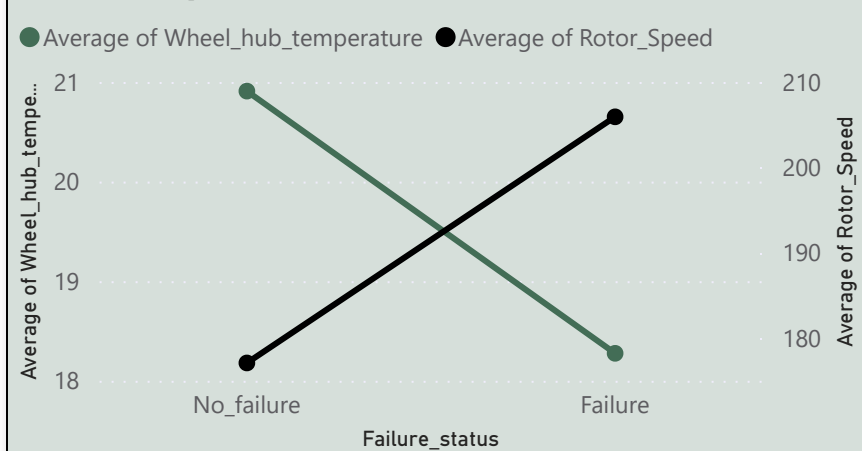
Average of Wind_speed by Year, Quarter, Month and Day



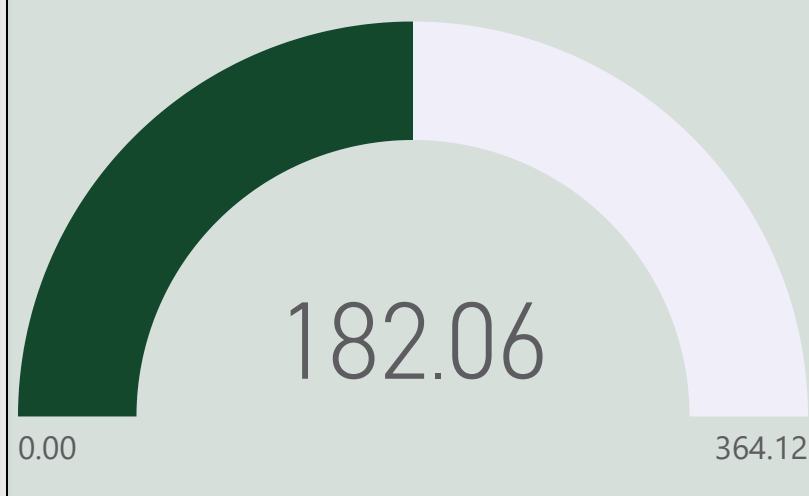
Average of Ambient_temperature and Average of Bearing_temperature by Failure_status



Average of Wheel_hub_temperature and Average of Rotor_Speed by Failure_status



Average of Rotor_Speed



Average of Gear_box_inlet_temperature, Average of Gear_oil_temperature, Average of Generator_bearing_temperature and Averag...

