



Wind-Diesel Hybrid Power System in Amderma

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Amderma

Population 300

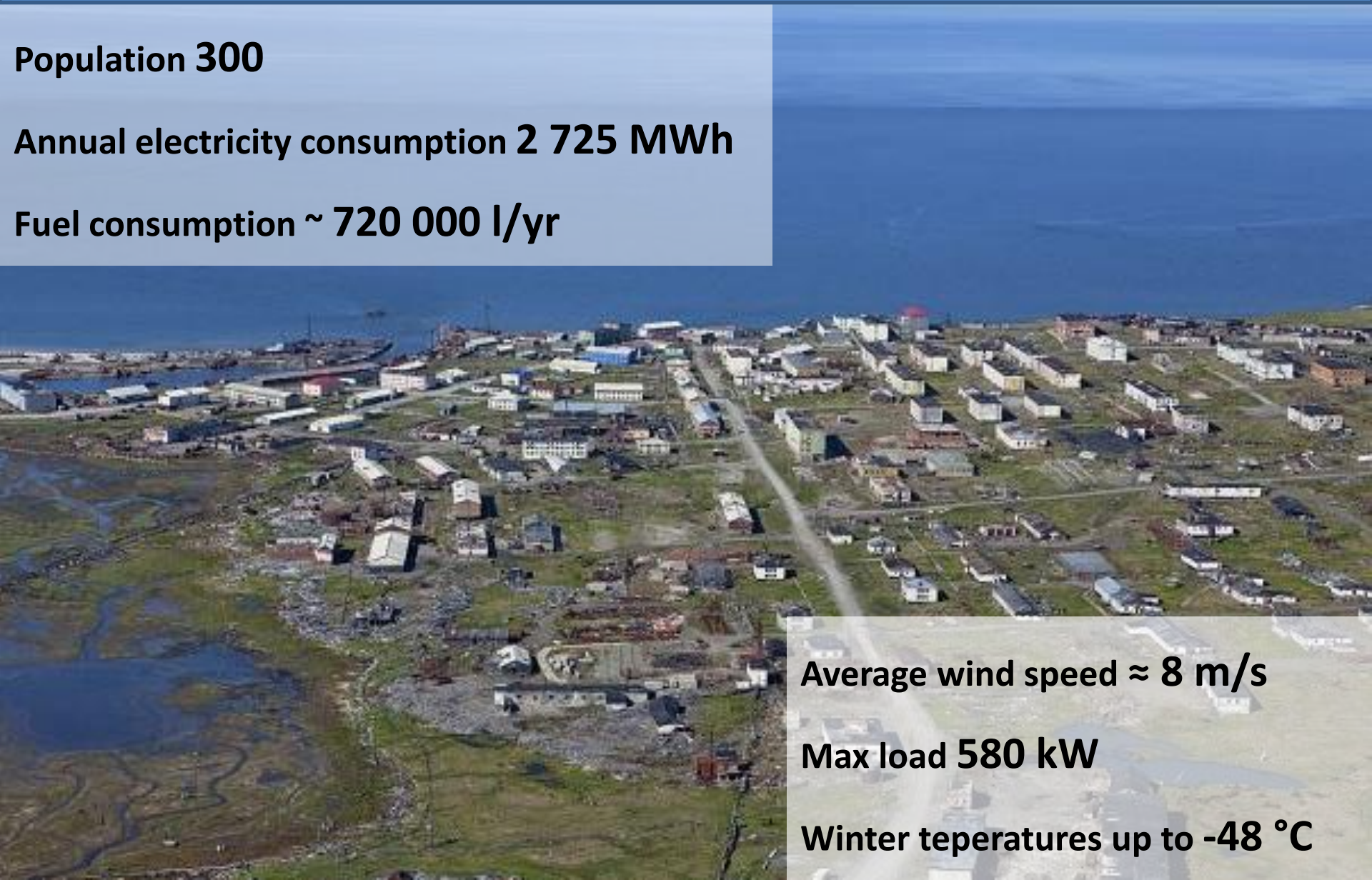
Annual electricity consumption 2 725 MWh

Fuel consumption ~ 720 000 l/yr

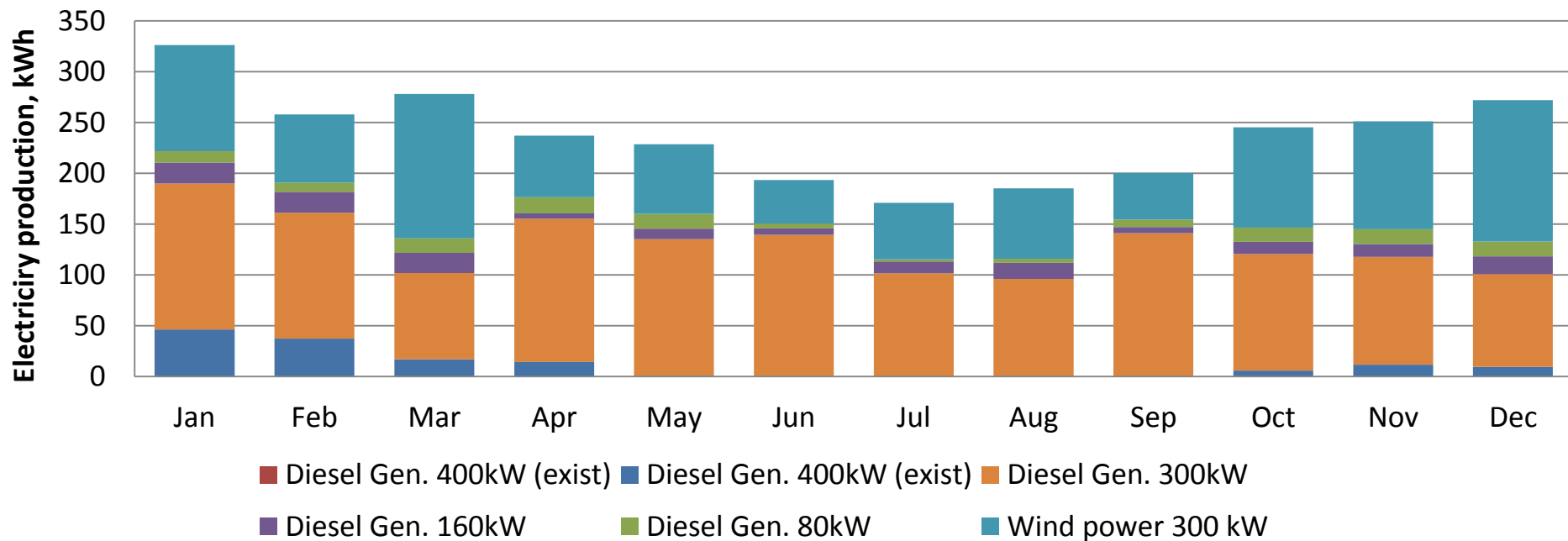
Average wind speed ≈ 8 m/s

Max load 580 kW

Winter temperatures up to -48 °C



Anderma Wind-Diesel Hybrid Power System Highlights



35%

Medium penetration

240 000 l/yr

Diesel fuel savings

630 tons/yr

CO2 emissions savings

Thank you!



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