Wind-Diesel Hybrid Power System in Amderma

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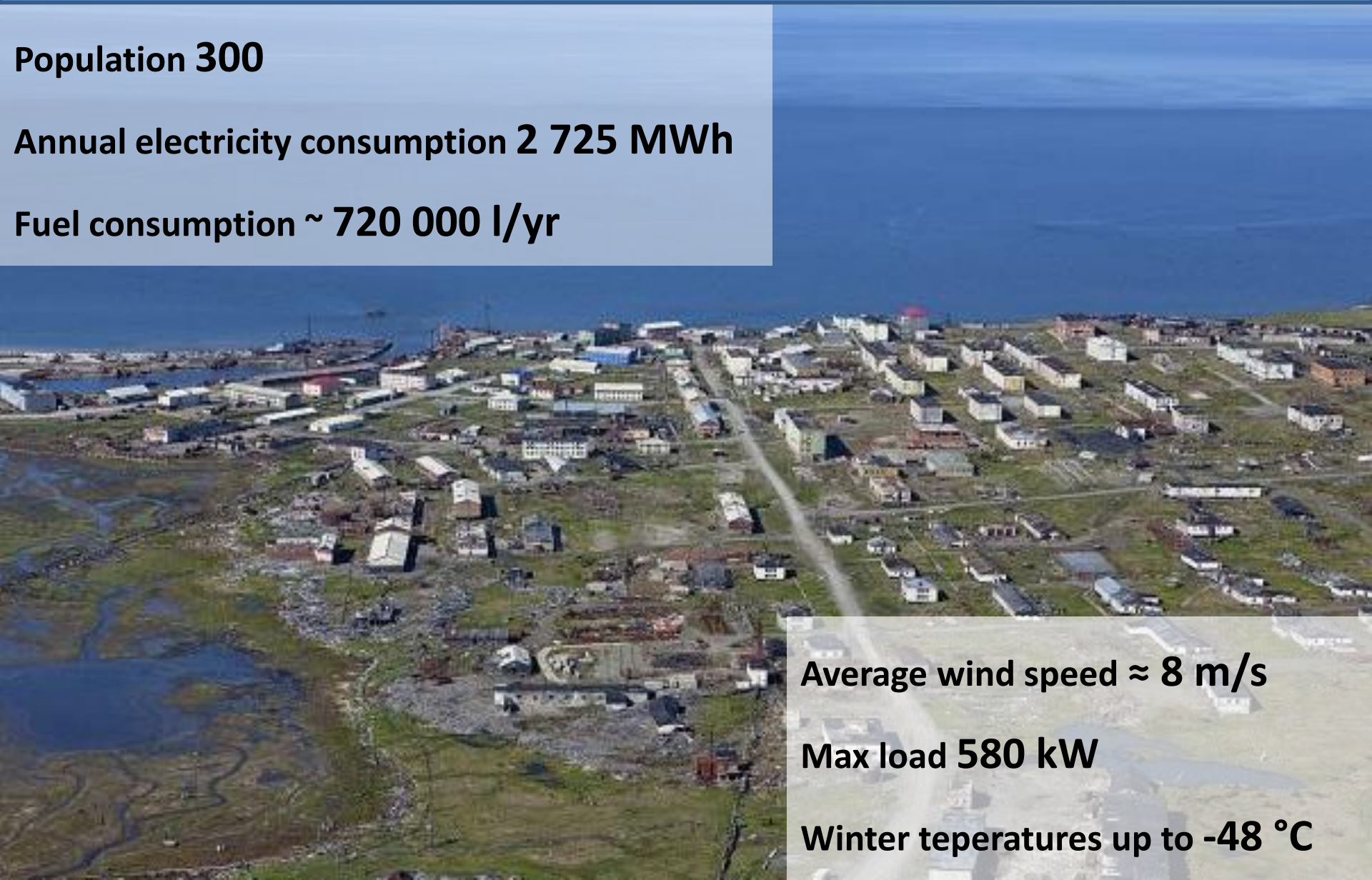
Amderma

Population **300**

Annual electricity consumption **2 725 MWh**

Fuel consumption ~ **720 000 l/yr**

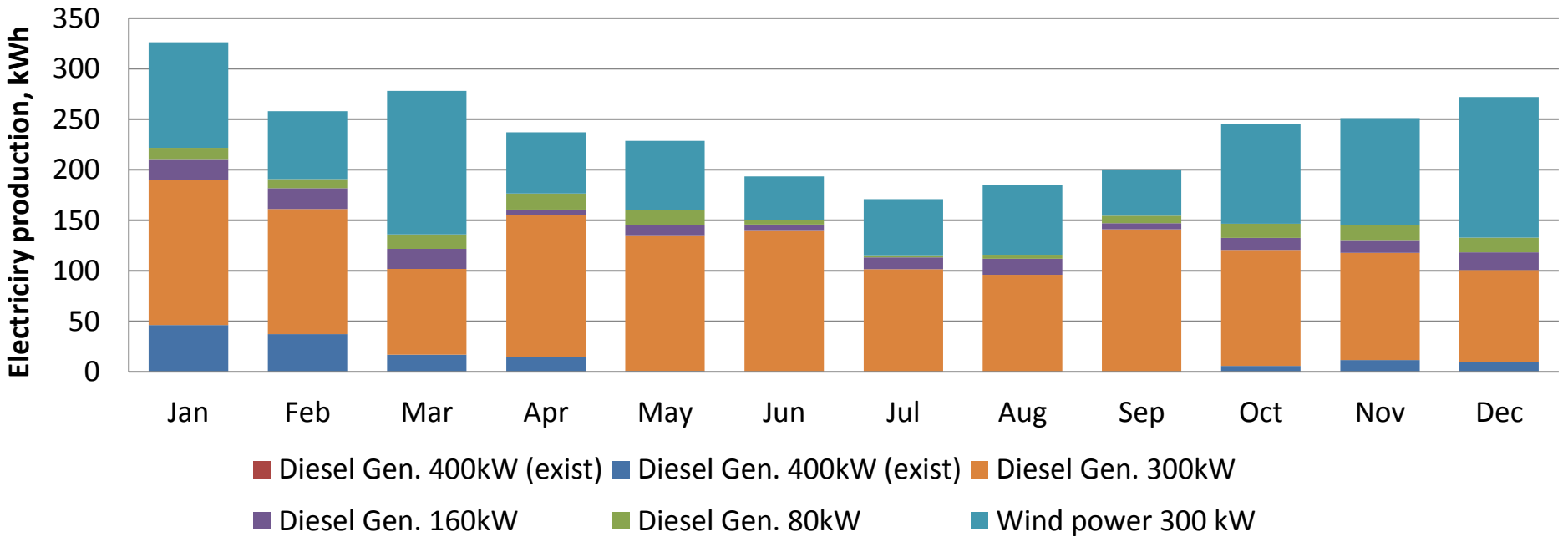


Average wind speed ≈ **8 m/s**

Max load **580 kW**

Winter teperatures up to **-48 °C**

Amderma 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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