

POWERING NEXT-GENERATION GAS ENGINES WITH SHELL MYSELLA S7 N ULTRA



The rising global demand for power is driving the ongoing evolution of stationary gas engines. However, the more powerful the engine, the more extreme the operating conditions.

Shell developed high-performance oil **Shell Myselfa S7 N Ultra** to help safeguard the efficiency, help ensure the reliability and meet the considerable demands of next-generation stationary gas engines. Helping to generate the power we need to keep the lights on.

WHY MAINTENANCE AND LUBRICATION MATTER

There is a missed opportunity for power operators to:

- prevent breakdowns
- minimise disruption to operations
- avoid unforeseen costs

PRIORITISE PREDICTIVE MAINTENANCE AND HIGH-QUALITY LUBRICANTS

40% of power operators often experience breakdowns due to ineffective lubrication

72% of power operators say unreliable equipment has led to unexpected costs

Source: Shell Lubricant Solutions, Powering Peak Performance Survey, 2018 |

ULTRA-EXTENDS OIL LIFE

SHELL MYSELLA S7 N ULTRA

2X OIL LIFE

Up to **4,000 HOURS ODI**

24+ BAR BMEP

- Up to double current industry performance for oil life
- Increases oil drain intervals from average 2,000-mark
- Extends oil drain intervals for steel piston engines up to 24 bar BMEP* with capacity to support future engines with higher BMEP

*Brake mean effective pressure
Results are supported by 45,000+ hours of field trials in more than 10 Jenbacher Type 6 engines

PROTECTS COMPONENTS

SHELL MYSELLA S7 N ULTRA

- Offers excellent deposit handling and piston cleanliness
- Handles increased stress caused by engine running conditions
- Guards against scuffing

REDUCES DOWNTIME

SHELL MYSELLA S7 N ULTRA

- Cuts unplanned maintenance through ongoing protection
- Lessens need to replace power unit or parts due to wear prevention
- Helps sustain planned maintenance intervals

HELPS TO BOOST BOTTOM LINE

SHELL MYSELLA S7 N ULTRA

- Ensures ongoing operations through greater reliability
- Protects expensive engine components
- Helps to lower total cost of ownership

WHY CHOOSE SHELL MYSELLA S7 N ULTRA?

- Safeguards efficiency and withstands higher stress in extreme operating conditions
- Enables operators to maximise power production to help meet growing customer demand
- Helps plant owners to optimise operations and better future-proof their business