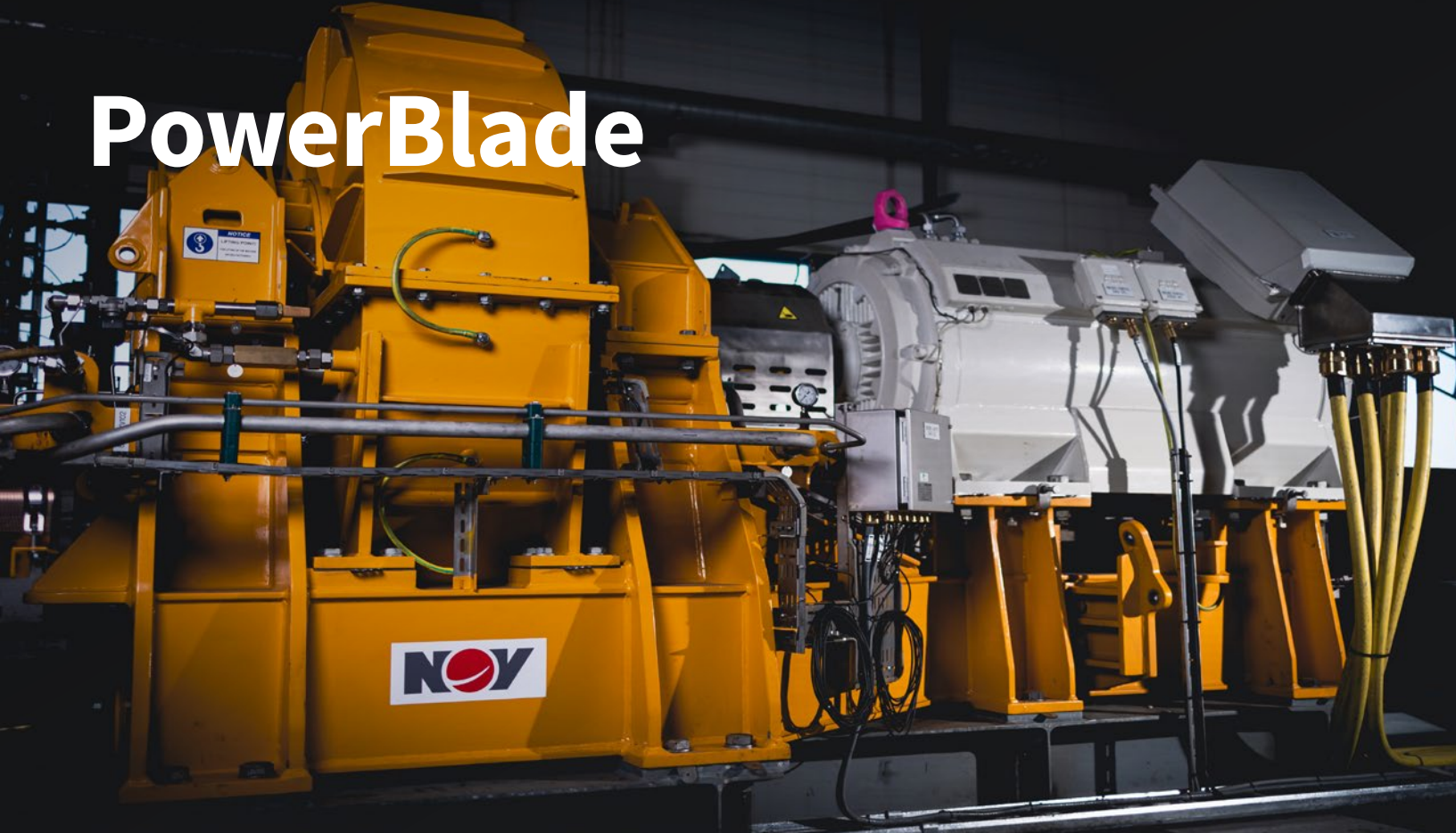


PowerBlade



Reducing Your Emissions

NOV PowerBlade™ is the way to lower carbon emissions created during the drilling process. Using flywheel technology, the drawworks peak power consumption will be reduced to a minimum, enabling drilling and tripping operations with fewer generators online.

PowerBlade regenerates brakes energy when lowering the drill string and stores this energy in its flywheel and/or batteries to use that same energy to shave the peak demand during the next hoisting cycle.

Peak shaving will result in a 25-30% in power consumption from the drawworks.

PowerBlade enables safe and efficient drilling and tripping operations with less generators running.

Fewer generators running, fewer emissions.

