

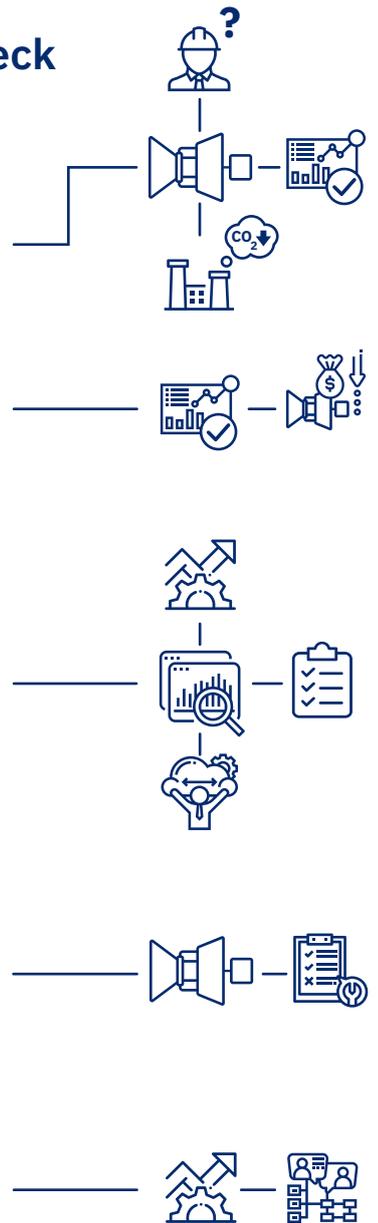
# VBR gas turbine health check

- 1 Introducing the VBR gas turbine health check**  
 These are challenging times for gas turbine operators: how can you successfully manage opportunities, risks, revenues, operation & maintenance costs and strategic investments? To facilitate effective decision making we have developed the VBR gas turbine health check.
- 2 What is a gas turbine health check?**  
 The VBR gas turbine health check is a quick and thorough assessment of your gas turbine operation to identify the opportunities for improving your decision making in operation & maintenance.
- 3 What will be assessed?**  
 The VBR gas turbine health check applies a structured research approach that pays attention to:

<b>Gas turbine operation:</b>	<ul style="list-style-type: none"> <li>✓ availability</li> <li>✓ business outlook</li> <li>✓ economic objectives</li> <li>✓ financial objectives</li> <li>✓ operational objectives</li> <li>✓ safety compliance</li> <li>✓ fuel consumption</li> <li>✓ unscheduled shutdowns</li> <li>✓ reliability</li> </ul>	<ul style="list-style-type: none"> <li>✓ output performance</li> <li>✓ human factor</li> </ul>
	<b>Gas turbine maintenance:</b>	<ul style="list-style-type: none"> <li>✓ maintenance strategy (time-based vs. condition based)</li> <li>✓ major overhaul &amp; hot section exchanges</li> <li>✓ routine maintenance vs. special maintenance</li> <li>✓ return on maintenance investments</li> </ul>
- 4 What are the deliverables of this gas turbine health check?**

  - ✓ A clear overview of the actual GT engine health status
  - ✓ A high-level maintenance plan and planning (outlook 3 to 5 years)
  - ✓ A safety compliance overview (ATEX, PED, Hazop, ...)
  - ✓ Practical recommendations for O&M improvements and cost savings
- 5 Are you interested in a quick & thorough assessment of your gas turbine?**  
 Answer the questions below to find out whether your company can benefit from a health check:

  - 1 Do you feel there is room for improvement in your current business process?
  - 2 Do you have a genuine interest in effective recommendations for improvement?
  - 3 Are you willing to share your gas turbine operation & maintenance data with us?
  - 4 Are you willing to make representatives of all management levels available for interviews?



**All yes? Then we have a match ...**

We look forward to working with you in performing a gas turbine health check for your company to identify multiple opportunities for improvement in your business process. The limited investment required for this health check will pay itself back multiple times by implementing the improvements identified with a high positive impact on your revenues and expenses.

Contact your VBR account manager to arrange a GT health check for your company or send an e-mail to [competencecentre@vbr-turbinepartners.com](mailto:competencecentre@vbr-turbinepartners.com) so we can contact you to arrange all necessary process steps.



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