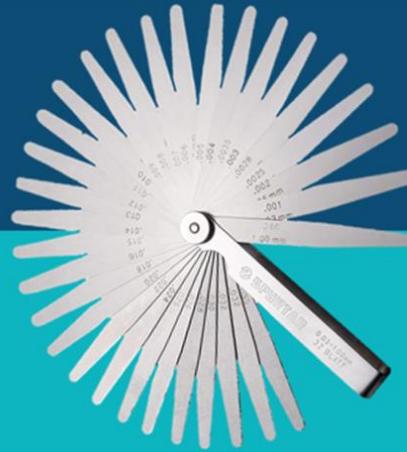




Bryce Energy Services
Your Expert Energy Consultant



ISO 50001 Energy Management System – Gap Analysis Tool.

Hello John Smith,

Find below a summary of the ISO 50001:2018 Energy Management System gap analysis as entered on Bryce Energy Services website.

Your total Gap Analysis Score is - 95 out of 170

Your reference for the scores - [\[Our\] Gap Analysis](#)

Total Score:	Description of Energy Management Status
0 to 35	There is every chance that their operation is running at higher levels of risk. They have below average controls on their processes, EnP, and their EnMS. They could be exposed to unacceptably risk of deviation from intended outcome of the EnMS.
36 to 70	<p>They may well have identified some elements within their organization that have the capacity to help them manage EnP. They may even have undertaken some EnP improvement related initiatives (such as moving up the EnMS maturity, improving energy efficiency, or EnMS related training and awareness), but as yet they are content to cope with ad hoc EnP opportunities, rather than choose a more proactive approach.</p> <p>It may be that they have no sense that EnMS performance is central to the continued sustainability of their organization, and as long as their current arrangements continue to keep them within compliance of the law on a day-to-day basis they see no reason to engage in any activity that changes the situation. As a result, they are missing out on EnP and EnMS improvement and reduced costs and wider environmental impacts.</p>
71 to 105	They have already begun to identify those EnP and EnMS issues that are pertinent to their organization and its stakeholders. They have the basic building blocks of an EnMS in place, and probably have some in-house technical expertise currently focused on other work. They may have controlled activities on site, with good technology, or working practices that ensure EnP is monitored and controlled.
106 to 140	They already have an EnMS. It may be that it has not been very long in existence and is still generating its first useful information. However, they have come a substantial way towards reaching their objectives and targets and they are well on the way to being ready for certification, or EnP and EnMS performance verified by an outside body.
141 to 170	Their score indicates that they are already in amongst the foremost proponents of EnP and EnMS management, and would gain little from further training, unless they are sitting with their suppliers whom they wish to encourage down a similar path.

Reminder that EnP – Energy Performance, EnMS – Energy Management System

Section 4 - Context of the Organization

Total for Section 4 is 18 out of 25

Question	Clause	Question	Low Scale	High Scale	0 - 5
1	4.1	Has the organization undertaken a review to determine fully the external and internal issues that are relevant to establishing the context of the organization? (4.1)	Previous partial review or new review stated, but little progress.	Thorough high-level review completed. Formal report covering key external and internal issues including intended outcome(s) for its EnMS.	4
2	4.2	Has the organization undertaken a review to identify interested parties, to understand their relevant needs and expectations, and decide which will be addressed through the EnMS? (4.2)	Previous partial review or new review stated, but little progress.	Thorough high-level review completed with a formal report covering the key areas, including identifying interested parties, understanding their needs and expectations, and deciding which will be addressed through the EnMS.	3
3	4.2	Does the organization have access, has it determined, and taken into account up-to-date legal and other requirements relating to its energy efficiency, use, and consumption? (4.2)	There is little evidence of this.	Yes, and a process(es) is also established to maintain & review these.	4
4	4.3	Has action been taken to identify the scope and boundary of the EnMS?	Little action taken to identify the scope and boundary of the EnMS.	Scope and boundary is documented and made available. This process included considerations of issues of context (4.1), and needs and expectations of relevant interested parties (4.2). The scope is within the authority to control its EnP.	3
5	4.4	Has the organization established an EnMS, including the processes needed and their interactions? (4.4)	No discernible action taken in the establishment of an EnMS.	An EnMS that meets the requirements of ISO 50001 is in place.	4

Section 5 - Leadership

Total for Section 5 is 6 out of 15

Question	Clause	Question	Low Scale	High Scale	0 - 5
6	5.1	Has top management demonstrated its commitment to establishing an EnMS. Is the leadership effective in improving the organization's EnP and EnMS? (5.1)	There is no clear top management involvement or responsibility taken yet.	To management displays its commitment to establishing the EnMS, taking accountabilities for its effectiveness, aligning it to the core activities, and is actively involved in the promotion of EnMS and its EnP.	2
7	5.2	Has the organization established an EnMS policy? (5.2)	Draft policy available but not widely adopted and some major issues not addressed.	Documented, relevant, understood, and maintained. It is consistent with the organization's purpose, its nature, scale policies, and objectives and targets. It includes the appropriate commitments and is available to interested parties, as appropriate.	2
8	5.3	Has the organization assigned the responsibilities and authorities, for relevant roles, including the energy management team, in respect to the EnMS? (5.3)	There are no clear responsibilities or authorities assigned.	Well-defined responsibilities and authorities for the EnMS, including conformity to the requirements of ISO 50001 and reporting of EnMS and EnP performance.	2