

Sustainability Issues	Impact on Business and Operations	2021 Strategy and Goals
<p>Innovation and Technology</p>	<p>In 2020, BCPG introduced state-of-the-art technology to increase the efficiency of its project operation and to develop new products for business expansion, for example:</p> <ul style="list-style-type: none"> ▪ Utility-scale power generation projects <ul style="list-style-type: none"> ➤ Installation of a solar tracking system and bifacial solar panels in solar energy power plants in Thailand to increase the efficiency and power output ➤ The real-time curtailment relief system was introduced in Japan to reduce power output and to minimize the restriction of energy delivery and reduce waste energy output, in order to achieve the optimum use of resources. ▪ Smart Energy <ul style="list-style-type: none"> ➤ Cooperation with third parties in the introduction of smart energy-related products to assist power users for their understanding and effective management of their consumption behavior. 	<p>Introduction of state-of-the-art technology to continually increase efficiency in the power plant projects and to be the leader in introducing energy-related innovations to the market</p>
<p>Supply Chain Management</p>	<p>BCPG operates its business in line with sustainability development guidelines throughout the supply chain, as the leader in producing electricity from clean energy. BCPG has systematically adjusted its supplier management framework by identifying its major suppliers and assessing the risks associated with selecting suppliers. In addition, BCPG promotes and develops its employees on the knowledge of procurement on a regular basis by internal and external training, as well as through meetings with suppliers, channels for lodging complaints and suggestions, and supplier visits.</p>	<p>Supplier management becomes more systematic.</p>

Sustainability Issues	Impact on Business and Operations	2021 Strategy and Goals
<p>Employee Availability</p>	<p>BCPG recognizes the importance of the development of personnel skills and knowledge, and considers that it is one of the successful factors for business sustainability.</p> <p>Despite the grip of the COVID-19 pandemic in 2020, BCPG continued to emphasize the development of employee skills and knowledge by engaging third-party providers to conduct online training for the employees, and setting the employee's KPIs. In addition, BCPG encourages cross-functional learning by organizing on-line knowledge sharing sessions on the last Friday of each month. In 2020, 15 knowledge sharing topics, both general knowledge and specific knowledge, were organized by various departments.</p>	<p>The employees have skills and knowledge in the core business and this will be further developed in the future.</p>
<p>Compliance with the Laws and Public Policies</p>	<p>BCPG placed its priority on its business operation in compliance with the laws and public policies. The operation is assigned to monitor and review the operating licenses of power plants on a regular basis. In addition, information technology is utilized to give timely warning for license renewal.</p> <p>BCPG joined Thailand's Private Sector Collective Action Coalition Against Corruption, and conducted employee's training to allow the employees to review BCPG's policies from time to time. The internal control and audit system has been developed as appropriate for the business operation so as to prevent any violation of the law or regulations.</p>	<p>No violation or breach of any law.</p>

Sustainability Issues	Impact on Business and Operations	2021 Strategy and Goals
<p>Access to Clean and Sustainable Energy Supply</p>	<p>BCPG’s priority is to play a part in driving society in accessing clean energy at a reasonable price. In 2020, BCPG invested in hydropower plant projects using dam water, this being clean energy with a relatively low generation cost per unit in comparison with other power generation technology</p>	<p>The power generation units of clean energy to increase by at least 30 percent.</p>
<p>Creating Value for Society and the Community</p>	<p>The outbreak of the COVID-19 pandemic has significantly affected various sectors of the Thai people. Many people lack confidence for the future, face financial difficulties, and even lack motivation. While the situation may be improving, the outbreak of the COVID-19 pandemic continually affects the economic condition. In light of this, BCPG launched the “BCPG’s Namjai - the Endless Sharing” campaign, encompassing society support activities, for example, aid packages were provided to motorcycle taxi riders in the neighborhood of BCPG’s employees; care kits, comprising hygienic products, were distributed; and “Sharing Resources”, a project to share areas in the BCPS power plants with nearby communities for use for various agricultural purposes.</p>	<p>To contribute to society by organizing at least three activities for communities.</p>
<p>Acceptance of Versatility and Diversity</p>	<p>The fast-changing economic, social, and political condition, coupled with the business expansion of BCPG and its group within the region, has both increased and complicated economic activities and value chains, involving various groups of stakeholders that may lead to an impact on human rights. In 2020, BCPG issued the Social Responsibility for Human Rights, to serve as a guideline for the organization in adherence to the UN Global Compact, the ISO 26000, the Universal Declaration of Human Rights (UDHR), and the United Nations Guiding Principles on Business and Human Rights (UNGPR) in order to express its responsibility and create confidence in a business that respects human rights as a policy commitment. BCPG conducts a human rights due diligence and a human rights impact assessment, and provides a mechanism to provide access to remedies whenever it has acted or is involved in causing a negative impact on human rights, and also conducts a risk assessment and defines the indicators, in order to evaluate the efficiency and prepare a report for disclosure to the public.</p>	<p>To cultivate this policy for every concerned party, conduct an analysis and impact assessment, put in place communication channels for every concerned party, and monitor the performance on a regular basis.</p>

Sustainability Issues	Impact on Business and Operations	2021 Strategy and Goals
<p>Data Privacy and Cyber Security</p>	<p>BCPG has continuously developed a data protection and storage system. This has been certified by the ISO 27001 standard for its Information Security Management Systems (ISMS). In addition, the Information Technology Department has provided training via meetings and emails to create awareness on cyber threats to the employees on a regular basis, and has established channels for whistleblowing in the case of the receipt of suspicious email or information.</p>	<ul style="list-style-type: none"> ▪ To provide training for employees on a regular basis ▪ No significant damage from cyber threats
<p>Occupational Health and Safety</p>	<p>The management of the occupational health and safety has been made BCPG's priority for both responsibility and an important and necessary factor for BCPG's business operation and employees. BCPG is committed to ensure that the working environment of every work function is safe, and that it meets the occupational health standards, which are strictly complied with at all times. With the awareness of employee safety, BCPG issued the "Policy on Occupational Health and Working Environment". In addition, in 2020 BCPG and its subsidiaries successfully completed the migration to ISO 45001:2018 for Occupational Health and Safety Management Systems.</p>	<p>To maintain its certification standards in the management of occupational health and safety.</p>

Sustainability Issues	Impact on Business and Operations	2021 Strategy and Goals
<p>Climate Change</p>	<p>Climate change is an extremely significant issue in today’s global environment. Climate change may have an impact on BCPG’s business operations, for example; by drought, dust and smoke in the atmosphere, and this affects BCPG’s business operations which relies on natural energy resources, such as water and sunlight in power generation. Accordingly, BCPG formulated its business strategies to be able to respond to risks and the likelihood of climate changes, by investment in various countries and different technologies in power generation in order to balance its portfolio in the case of any change and in any direction. In addition, BCPG has established measures to reduce the use of energy and greenhouse gas emission, as an expression of its social and environmental responsibility in paving the way to a low-carbon society and far less dependence on fossil fuels.</p>	<p>To reduce greenhouse gas emission from power generation by at least 30 percent.</p>
<p>Circular Economy</p>	<p>One of BCPG’s missions is to introduce renewable energy and innovation towards sustainability, based on the circular economy concept, whereby consumers are able to generate electricity for their own use and sell any surplus, and this will bring about the optimum benefit. Any surplus electricity will be the first step for creating a Smart Community to further develop potential and infrastructure for clean energy, an initiative to ensure that human settlement will be ready for change and development on a sustainable basis.</p> <p>In 2020, BCPG successful installed a 12 megawatt rooftop solar energy system for Chiang Mai University’s Smart City-Clean Energy Project, under the circular economy concept, for the generation of power from renewable energy to achieve the optimum benefit.</p>	<p>Learning activities or projects that promote the Circular Economy</p>
<p>Biodiversity</p>	<p>BCPG places emphasis on the co-existence of living organisms and the environment, whereby an environmental impact assessment must be conducted before any construction of a power plant, and a survey of the ecosystem of a power plant must be conducted by the Operation from time to time.</p>	<p>A survey of the ecosystem around power plants must be conducted at least once every 12 months.</p>

Sustainability Issues	Impact on Business and Operations	2021 Strategy and Goals
<p>Corporate Governance Under the Principles of Good Corporate Governance</p>	<p>BCPG continued to participate in the evaluation of the good corporate governance of listed companies. In 2020, BCPG was rated “Excellent” (5-stars) and this shows that BCPG has prioritized its corporate governance, under the principles of good corporate governance, setting this issue as a corporate performance indicator.</p>	<p>BCPG was rated “Excellent” (5-stars) for its corporate governance.</p>
<p>Risk Management</p>	<p>With the awareness of the importance of the management of major risks, every department is involved in ensuring that risks are properly managed, for example, strategic risks, and financial risks, as well as environmental, social, and governance risks (ESG), and emerging risks. Risk coordinators are nominated for every department in order to cooperate with the Corporate Strategy Department to jointly issue an enterprise-wide risk management plan that has been proposed to the Risk Management Group for approval. The risk management is monitored and reported to the Risk Management Committee and the Board of Directors each quarter.</p>	<p>Risk monitoring and management is facilitated by the use of IT systems.</p>