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Sommario/riassunto	The circular economy, as a new business model that is different from the economy, can achieve the reuse and recycling of waste for waste minimization, improve the efficiency of resource utilization, and mitigate carbon emissions. It is no doubt that promoting the development of the circular economy can facilitate the transition to low-carbon processes and carbon-neutral development. However, there are still several questions that need to be answered: (1) How can the circular economy contribute to a low-carbon transition? (2) How do we address the fact that the circular economy model may also cause some new environmental problems, and how should we identify what the most environmentally friendly solution is among multiple alternatives for the circular economy? (3) Governmental regulation, policies and incentives play a significant role in promoting the development of the circular economy, so what are the policy instruments that can contribute to its development? (4) How can technological progress and solutions contribute to the circular economy? (5) How can environmental impact assessments contribute to the circular economy? (6) How can we achieve a circular economy or low-carbon transition through changes in consumption behaviors? In order to answer the above-mentioned questions, we launched a Special Issue in Energies. There are a total of six papers published in this

Special Issue. This e-book collects these papers to build a platform for sharing advanced concepts, tools and methods for the users to take actions to achieve a circular economy.