

Abstract

Climate change and its solution is with no doubt one of the most important topics of this decade. As the top producer of greenhouse gases that contribute to this change, the energy industry must transform. However, the switch to production from renewable sources comes with its challenges and so it is a task for law to enable adoption of new practices and solutions. Energy production will face more frequent fluctuations so it must be supported by storage. Furthermore, the energy system must be prepared for entry of new actors, ensuring level playing ground on energy market. European union embraced the position of a world leader in this area and comes with complex legislative changes for member states. However, the speed and quality of its implementation varies while the imaginative clock of climate collapse continues its course.

Key words: energy storage, community energy, active customers