Natasha Vidangos, V. (2020, January 09). Active efficiency: A bold step to reimagine energy efficiency for the digital age. Retrieved April 03, 2021, from https://eprijournal.com/active-efficiency-a-bold-step-to-reimagine-energy-efficiency-for-the-digital-age/

This journal article written by Natasha Vidangos and found at the eprijournal.com is a discussion of proactive recommendations for increasing smart grid energy efficiency. Taking the expanding need for EV charging stations and numerous design issues into consideration, the author discusses intuitive proactive considerations for building a better smart grid. She focuses on fitting electric needs to infrastructure involved with future design characteristics. Proactive design change on both the electric industry and the cities it serves will bring greater performance through active efficiency of grid generation transmission, and storage.

According to ase.org, “Natasha Vidangos is the Vice President of Research at the Alliance to Save Energy, where she directs and oversees the Alliance’s technical research priorities, establishing strategies to analyze, define, and advocate for the evolving opportunities for energy efficiency in a transforming energy sector. She also leads specific efforts relating to the energy-water nexus, and the 50x50 Transportation Initiative. Prior to joining the Alliance, Natasha served as one of the founding members of the Energy Resources Bureau at the U.S. Department of State, serving as Senior Power Sector Advisor, Senior Western Hemisphere Energy Officer, and a science policy fellow through the American Association for the Advancement of Science. She also collaborated with the Department of Energy Office of Energy and Policy Systems Analysis to explore opportunities for North American power systems integration for the second installment of the Quadrennial Energy Review. Natasha holds a Ph.D. in biophysical chemistry from the University of California, Berkeley, where she was an NSF Graduate Fellow, and a B.S. in Chemistry from Yale University. She also performed biochemistry research at the Instituto Leloir in Buenos Aires, Argentina, as a 2004-2005 Fulbright scholar.”