1. DOE Battery Recycling Prize: In 2019, the U.S. Department of Energy (DOE) launched the Battery Recycling Prize, which aims to promote innovation in battery recycling technologies and processes. The prize offers up to $5.5 million in cash prizes for innovative solutions that can efficiently collect, sort, store, and transport discarded batteries for recycling. https://www.energy.gov/eere/lithium-ion-recycling-prize
2. American Jobs Plan: In March 2021, President Biden introduced the American Jobs Plan, which includes $174 billion in funding for EVs, including $15 billion to build a national network of 500,000 EV charging stations and $10 billion for battery production and recycling. https://www.whitehouse.gov/briefing-room/statements-releases/2021/03/31/fact-sheet-the-american-jobs-plan/
3. Electric Vehicle Battery Recycling Research and Development Act: June 2021, authorize $25 million per year for five years for research and development of advanced recycling technologies for EV batteries. https://www.energy.gov/sites/default/files/2022-11/Recycling%20and%20Second-Use%20Selections%20Factsheets%2011-16.pdf
4. Energy Storage Grand Challenge: In January 2020, the DOE launched the Energy Storage Grand Challenge, which aims to develop and deploy energy storage technologies that can support a fully decarbonized electricity grid by 2035. The challenge includes a focus on recycling and reuse of energy storage materials, including batteries. https://www.energy.gov/sites/default/files/2020/12/f81/Energy%20Storage%20Grand%20Challenge%20Roadmap.pdf
5. American Battery Material Initiative of 2022: October 2022, authorize $7 billion over five years for research and development of advanced battery technologies, including recycling and reuse https://www.whitehouse.gov/briefing-room/statements-releases/2022/10/19/fact-sheet-biden-harris-administration-driving-u-s-battery-manufacturing-and-good-paying-jobs/