

Review of: "Evaluating Reliability and Economics of EV Charging Configurations and Deep Reinforcement Learning in Robotics and Autonomy"

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Potential competing interests: No potential competing interests to declare.

1. How are the reliability metrics defined and measured for different EV charging configurations?
2. What are the main economic factors considered in evaluating EV charging configurations?
3. What are the potential challenges and costs associated with upgrading grid infrastructure to support widespread EV adoption?
4. What criteria are used to evaluate the performance of deep reinforcement learning algorithms in robotics and autonomy?
5. What are the computational costs associated with training deep reinforcement learning models, and how do they impact the overall feasibility of the approach?
6. What are the main challenges faced during the transition from simulation to real-world applications?
7. What ethical considerations are taken into account when deploying deep reinforcement learning in autonomous robots?
8. What are the potential reliability and economic benefits or drawbacks of integrating renewable energy sources with EV charging infrastructure?
9. What are the primary bottlenecks in scaling up EV charging infrastructure, and how can they be addressed?
10. The authors should consider reference ["Optimal design and operation of battery energy storage systems in renewable power plants to reach maximum total electric sale revenues"](#) - Neural Computing and Applications, 2024"