**TITLE- GREEN INTELLIGENCE: THE POWER OS SUSTAINABLE THINKING**

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ABSTRACT: In Green intelligence, Combined application of advanced technology , data analytics and artificial intelligent are used to promote sustainable development and environment .Intelligent systems are used in this system to collect, process ,analyze data regarding natural resources, energy consumption and environmental impact, waste and emissions. This concept promotes Circular economy principles. Combination of renewable energy sources , smart grid technologies, and energy storage solutions is needed in green intelligence to make more sustainable and efficient energy systems. Green intelligence can used in agriculture, transportation, manufacturing and building for human welfare by make better productivity efficiency and environmental performance. There are many challenges related to green intelligence such as data quality, privacy and ethical, legal and societal implication of its use. Green intelligence has significant potential to approach challenges facing by our planet and support transition to a more sustainable and resilient future.

KEYWORDS**: artificial intelligent ,circular economy principles, smart grid technologies, energy storage solutions**