

## عنوان مقاله:

Empowering a Sustainable Future in the form of »Turquoise Modality«; The Comprehensive Integration of Renewable Energies in Everyday Life

## محل انتشار:

هشتمین کنفرانس بین المللی تکنیک های توسعه پایدار در مدیریت و مهندسی صنایع با رویکرد شناخت چالش های دائمی (سال: 1400)

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## خلاصه مقاله:

The comprehensive modality of using renewable energies in everyday life embodies a paradigm shift towards a sustainable and eco-conscious lifestyle. It involves the adoption and integration of various renewable energy sources, such as solar power, wind energy, and geothermal heat, to power our homes, transportation systems, and industries. This abstract examines the key elements of this modality, exploring its potential benefits, challenges, and the transformative impact it can have on society. By transitioning away from fossil fuels and embracing renewable energy, we can mitigate climate change, reduce dependence on finite resources, and create a more harmonious and resilient future for generations to come. This article delves into specific strategies, policy implications, and technological advancements required to enable widespread adoption of renewable energies in everyday life. It highlights the need for comprehensive education and awareness campaigns to encourage behavioral change and empower individuals to actively participate in this energy transition. Ultimately, this abstract aims to inspire and guide individuals, communities, and policymakers to embrace the comprehensive modality of using renewable energies, fostering a sustainable and thriving planet for future generations.

## کلمات کلیدی:

Renewable energy, green energy, new energy, energy, solar energy, wind energy, geothermal energy, biofuel energy, biomass energy, water energy, sustainable development, solar cells, perovskite, oil, gas, fuel Fossils, global warming, Paris Agreement

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