THE FUTURE OF ENERGY IN 100 QUESTIONS



Popular knowledge



EN 100 PREGUNTAS



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Contact: ventas@nowtilus.com Tel. (0034) 912 426 595 www.facebook.com/ediciones.nowtilus http://edicionesnowtilus.blogspot.com/ www.twitter.com/nowtilus www.nowtilus.com/boletin

Pedro Fresco

The essential keys to understanding the great changes that are coming near in the world of energy. A complete vision of the energy sources, the scientific consensus on anthropogenic climate change, and the future of energy efficiency: forecasts on the end of oil, and the future of nuclear energy, the challenge of the electric mix 100% renewable to a medium term, and the future of nuclear fusion, the economy of hydrogen, and the change of paradigm in transport.

Is natural gas the least polluting fossil fuel? What is fracking? Does nuclear energy have a future? Could we cover all our energy needs with the energy from the sun? Could we extract energy from the sea? What are the main biofuels? What are the most effective individual actions to combat climate change? Could Latin America develop a completely renewable electric mix? What is self-consumption of electricity? Do hydrogen-powered vehicles have a future? Can you get a house to not need HVAC? What will be the batteries of the future? Will we get to see a world where energy is 100% renewable?

Synopsis

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Biography

Pedro Fresco holds a Master's Degree in Chemistry and is a Science professor. He is specialised in the environmental sector, he has been working for a decade in the energy sector. He has collaborated in the section "EconoNuestra" of the newspaper "Público" with articles of regarding economic and social issues.



Sales pitch

- A divulgative work about the future of energy, that selects the one hundred most important issues of future challenges in the world of energy explained with rigour, amenity, acuity and intelligence.
- As with other titles in the CPE collection work, it has an original format, that is illustrated, clear and very educational, because it raises all the knowledge about a topic in a question-answer format, with a total of 100 items.
- With this work the reader will be able to respond to the fundamental questions that arise when it comes to knowing, and understanding the future of energy in a world committed to fight climate change. The author gives a complete overview of the existing sources of energy, advantages, and disadvantages, and pollution of each one of them. He explains the renewable, and non-renewable sources of energy, and their environmental impact, and demystifys some of the most widespread topics on oil and nuclear energy
- In this title the author addresses challenges of the future that energy must face: the climate change, the scientific consensus, the international agreements of the conferences on the climate, experimental technologies, etc.
- The author, Pedro Fresco, holds a Master's Degree in Chemistry and is a Science professor. He is specialised in the environmental sector, he has been working for a decade in the energy sector. He has collaborated in the section "EconoNuestra" of the newspaper "Público" with articles of regarding economic and social issues.

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