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Leadership Starts Here

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Oil Resources of the World

Abstract

The idea of this thesis is to show the importance of the current status of the oil resources present in the world. The objective is to represent the top oil producing nations on the world map by focusing the highest amount of oil available in terms of Thousand Million Barrels. This was achieved with enhanced focus on programming on maps in Geographic Information Systems. There are 17 layers of maps which are embedded within each other to show a combinatorial effect of different oil producing nations. In the GUI, we have a timeline based on decades ranging from 2000 to 2080. This allows us to understand oil resources' different scenarios and status's in the little bit of past along with enhanced focus on present and the future. For more information, user can click on the nation's map and details about oil reserves and capacity of Oil Production per day can be obtained along with an authorized web link. This thesis also have covered statistics about influence of world population through analytical charts where the user can easily understand the dependence of human population and the Oil resources in the world. Information about the Peak Oil can also been achieved which represents the current standing in the consumption of available oil resources and when can we expect the last few years of this beautiful OIL AGE.

Thesis Committee

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