

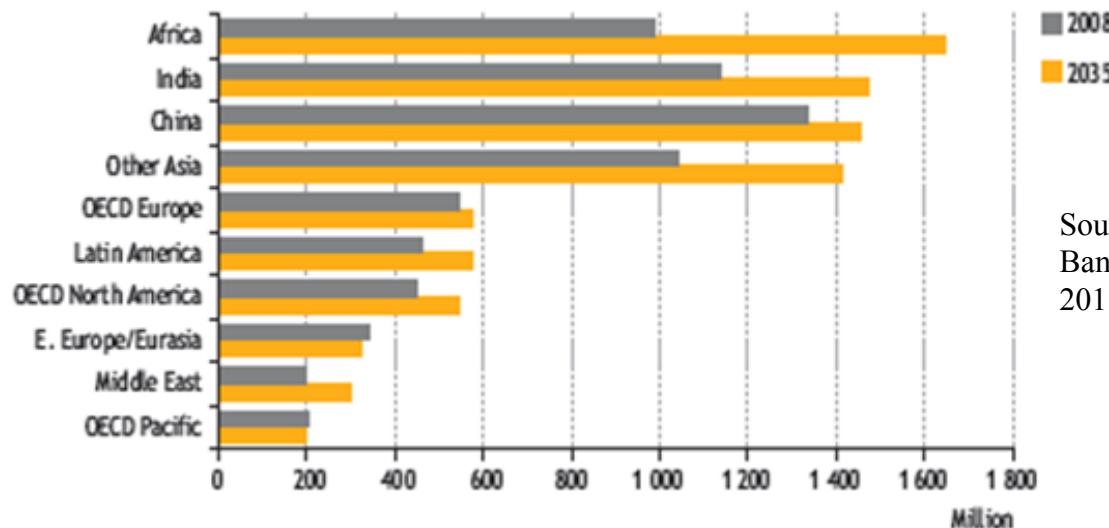
LE FUTUR DES ENERGIES FOSSILES ET RENOUVELABLES

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Professeur à l'Ecole Nationale des Ingénieurs de Tunis

POPULATION BY MAJOR REGION

In the world



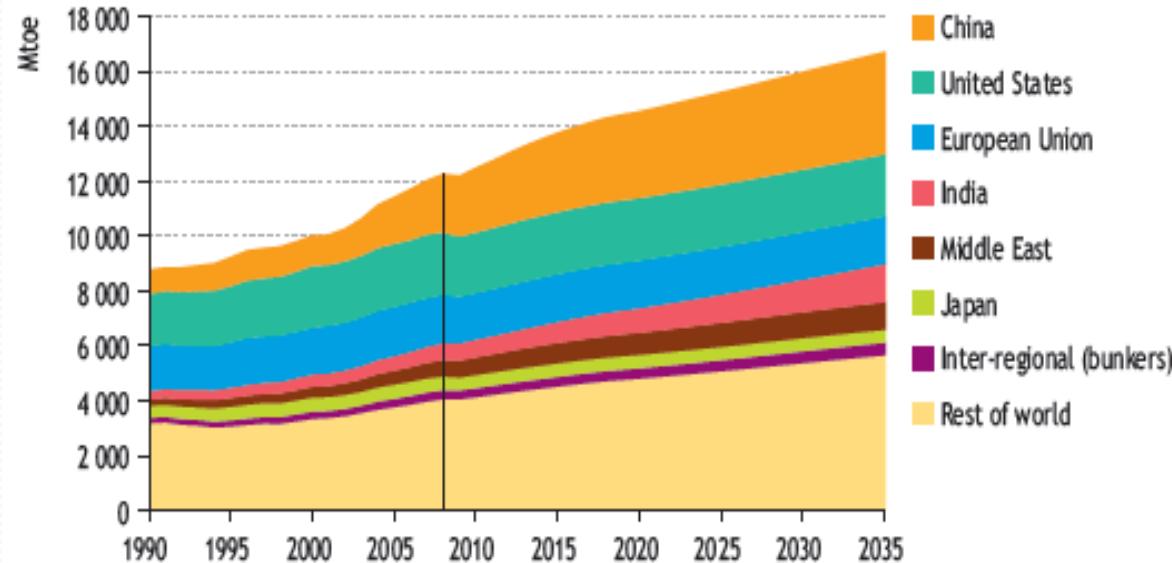
Source: UNPD and world Bank databases; IEA analysis 2011.

In Tunisia

Année	2014	2019	2024	2029	2034
Population totale projetée horizon 2034	11037	11598	12075	12450	12742

Institut national de statistique
INS

WORLD PRIMARY ENERGY DEMAND BY REGION



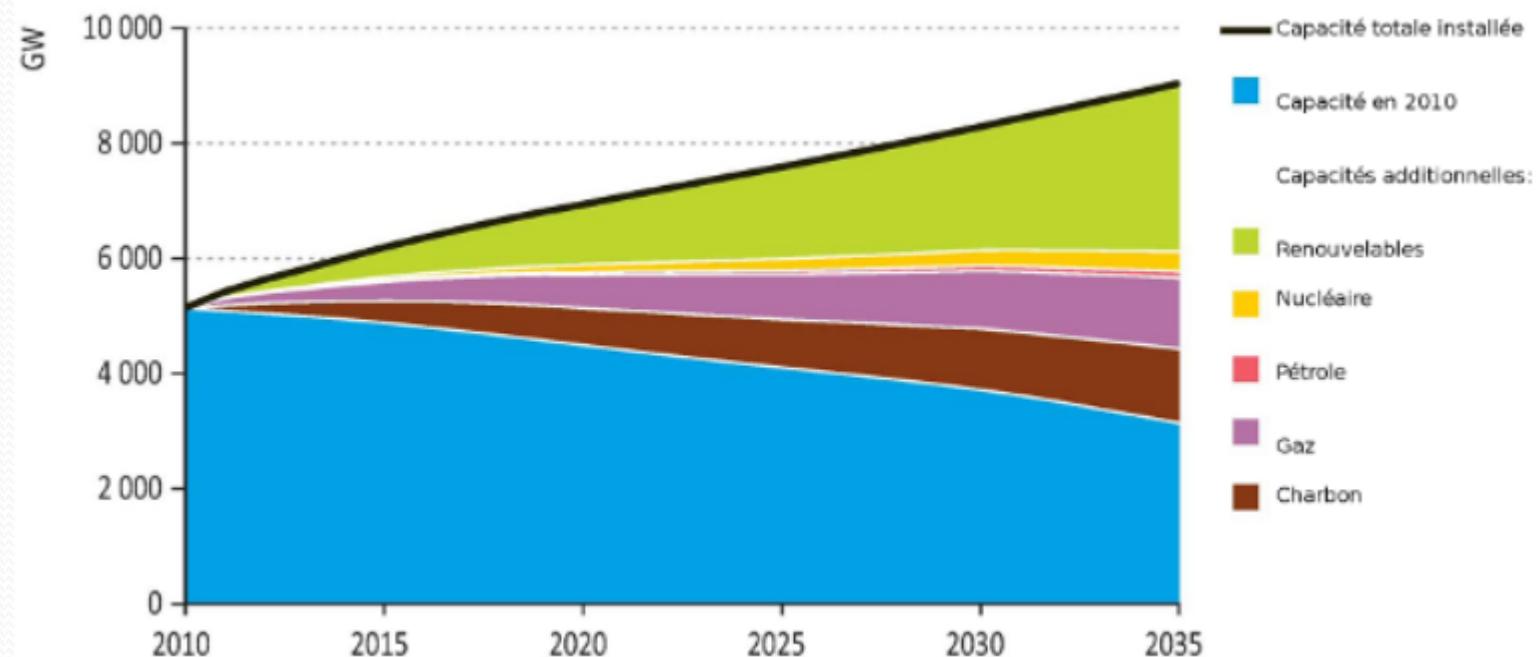
Source: World Energy Outlook 2010, IEA.

WORLD PRIMARY ENERGY DEMAND BY FUEL AND SCENARIO

	GAS Scenario			New Policies Scenario WEO-2010		
	2008 Demand (Mtoe)	2008 Share in energy mix	2035 Demand (Mtoe)	2035 Share in energy mix	2035 Demand (Mtoe)	2035 Share in energy mix
Coal	3 315	27%	3 666	22%	3 934	23%
Oil	4 059	33%	4 543	27%	4 662	28%
Gas	2 596	21%	4 244	25%	3 748	22%
Nuclear	712	6%	1 196	7%	1 273	8%
Hydro	276	2%	77	3%	476	3%
Biomass	1 225	10%	14	12%	1 957	12%
Other renewables	89	1%	97	4%	699	4%
Total	12 271		16 765		16 748	

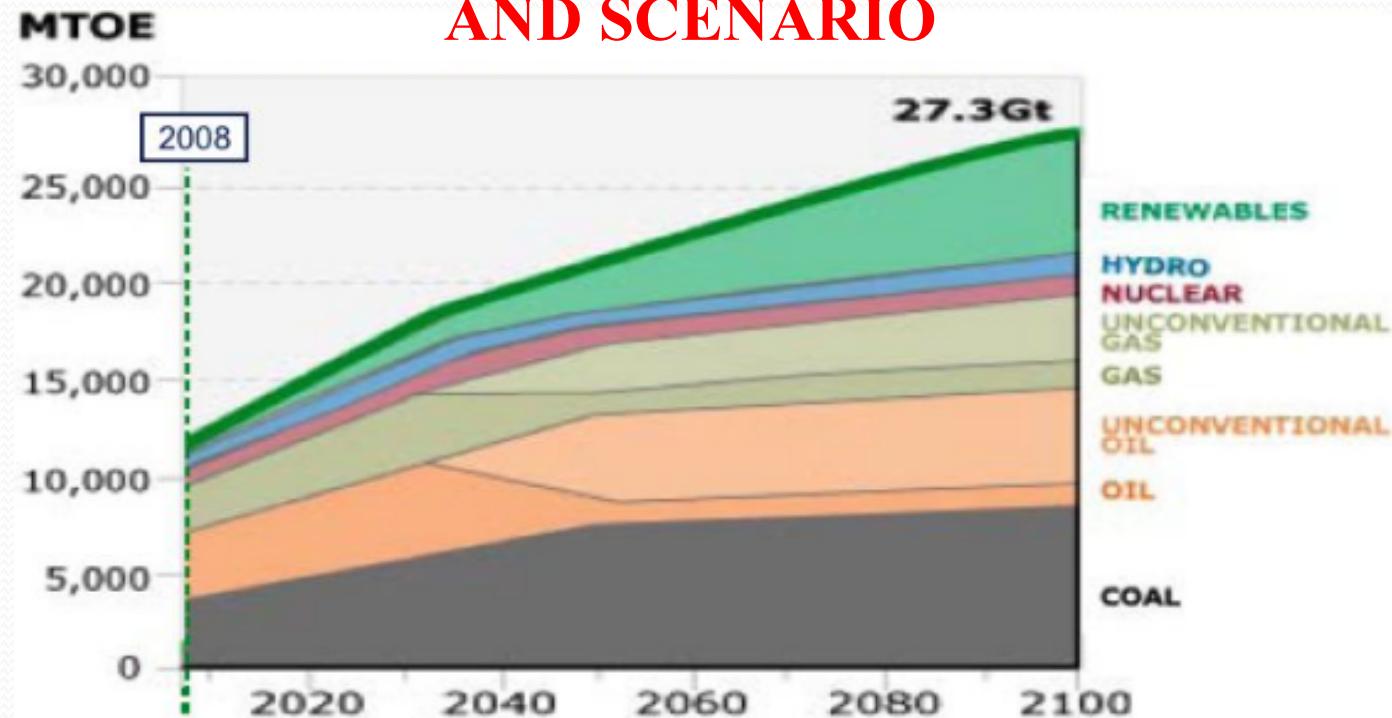
Source: World Energy Outlook 2010, IEA.

PREVISION FOR ENERGY PRODUCTION UNTIL 2035



Source: Agence Internationale de l'Energie, 2011.

WORLD PRIMARY ENERGY DEMAND BY FUEL AND SCENARIO



Source: Ultra Long Term Energy Model – The Institute of Energy Economics – Gouvernement japonais

**RENEWABLES WILL BE SIGNIFICANT SINCE
2050**