



Drilling in the Arctic

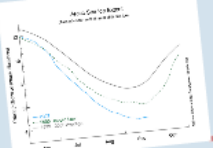
Rick Francissen and Gina van Hek

Summary & Conclusion

Shell and the Arctic

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The risks



Oil in sea

Conclusion
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Question 1

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How many meters should the sea level rise to drown half of the Netherlands?

Question 2

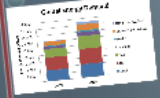
How many people support Greenpeace worldwide?

Outline
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- The situation
- Shell
- The risks
- Charities
- Summary
- Conclusion

Greenpeace WWP

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The situation



- Population
- Energy
- Greenpeace
- Shell

Shell

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- Why would shell drill
- Drilling
- Safety

Country	Population	Energy	Greenpeace	Shell
USA	300,000,000	100,000,000,000	10,000,000	10,000,000
China	1,300,000,000	200,000,000,000	10,000,000	10,000,000
India	1,100,000,000	100,000,000,000	10,000,000	10,000,000
EU	500,000,000	100,000,000,000	10,000,000	10,000,000
Japan	120,000,000	100,000,000,000	10,000,000	10,000,000
South Korea	45,000,000	100,000,000,000	10,000,000	10,000,000
UK	60,000,000	100,000,000,000	10,000,000	10,000,000
Canada	30,000,000	100,000,000,000	10,000,000	10,000,000
Australia	20,000,000	100,000,000,000	10,000,000	10,000,000
Brazil	180,000,000	100,000,000,000	10,000,000	10,000,000
South Africa	45,000,000	100,000,000,000	10,000,000	10,000,000
Indonesia	230,000,000	100,000,000,000	10,000,000	10,000,000
France	65,000,000	100,000,000,000	10,000,000	10,000,000
Germany	80,000,000	100,000,000,000	10,000,000	10,000,000
Italy	60,000,000	100,000,000,000	10,000,000	10,000,000
Spain	45,000,000	100,000,000,000	10,000,000	10,000,000
Sweden	9,000,000	100,000,000,000	10,000,000	10,000,000
Norway	4,500,000	100,000,000,000	10,000,000	10,000,000
Denmark	5,500,000	100,000,000,000	10,000,000	10,000,000
Netherlands	16,500,000	100,000,000,000	10,000,000	10,000,000
Belgium	10,500,000	100,000,000,000	10,000,000	10,000,000
Switzerland	7,500,000	100,000,000,000	10,000,000	10,000,000
Austria	8,500,000	100,000,000,000	10,000,000	10,000,000
Poland	38,000,000	100,000,000,000	10,000,000	10,000,000
Czech Republic	10,500,000	100,000,000,000	10,000,000	10,000,000
Slovakia	5,500,000	100,000,000,000	10,000,000	10,000,000
Slovenia	2,000,000	100,000,000,000	10,000,000	10,000,000
Hungary	10,500,000	100,000,000,000	10,000,000	10,000,000
Croatia	4,500,000	100,000,000,000	10,000,000	10,000,000
Serbia	7,500,000	100,000,000,000	10,000,000	10,000,000
Bulgaria	7,500,000	100,000,000,000	10,000,000	10,000,000
Romania	21,500,000	100,000,000,000	10,000,000	10,000,000
Greece	11,500,000	100,000,000,000	10,000,000	10,000,000
Turkey	70,000,000	100,000,000,000	10,000,000	10,000,000
Iran	70,000,000	100,000,000,000	10,000,000	10,000,000
South Korea	45,000,000	100,000,000,000	10,000,000	10,000,000
Japan	120,000,000	100,000,000,000	10,000,000	10,000,000
USA	300,000,000	100,000,000,000	10,000,000	10,000,000

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The risks

Greenhouse effect



Charities

Greenpeace

WWP

Stop Shell Arguments Greenpeace



World Wildlife Funds



Organization Campaign Conclusion

Are there any questions?



Shell and the
Arctic

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Outline

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The situation

Shell

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Greenpeace

WWF

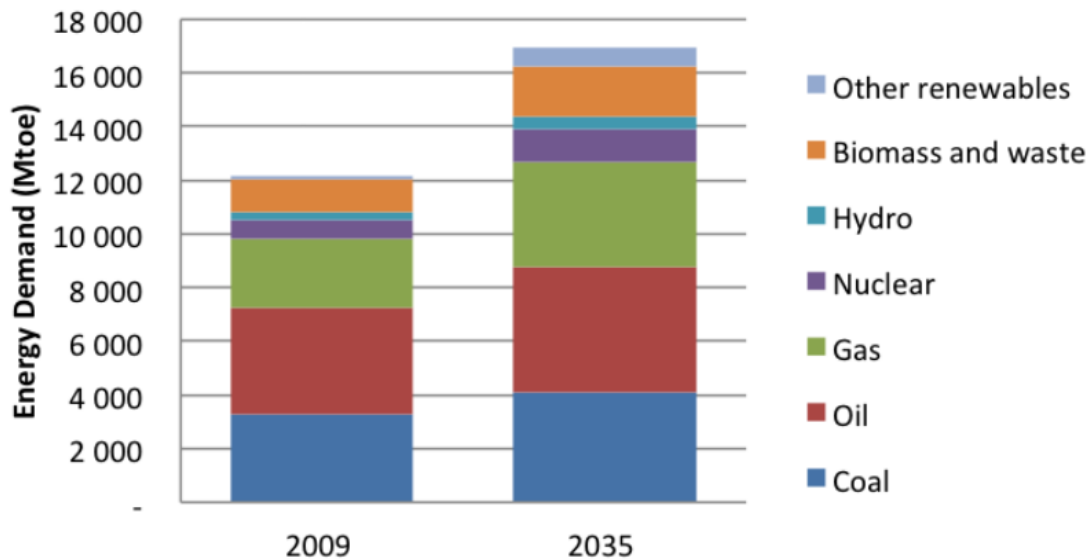
Summary

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The situation

Global Energy Demand



Population

Energy

Greenpeace

Shell

Shell

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Why would shell drill
Drilling
Safety

World's Top 10 Energy Companies

Sources: Platts,
ETC Group

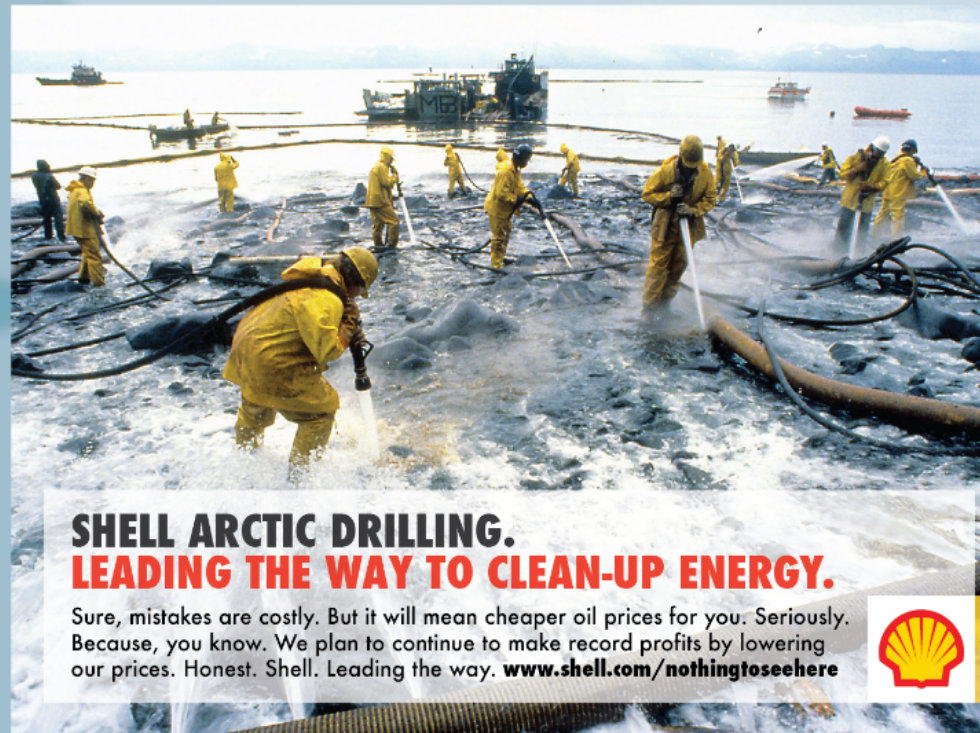
Company (Headquarters)	Revenue 2009 (US\$ million)
1. Royal Dutch Shell (Netherlands)	278,188
2. ExxonMobil Corporation (USA)	275,564
3. British Petroleum (UK)	239,272
4. China Petroleum & Chemical Corporation (China)	192,638
5. Chevron Corporation (USA)	159,293
6. Total SA (France)	157,673
7. PetroChina Company (China)	149,213
8. E.ON AG (Germany)	115,772
9. Petrobras (Brazil)	100,880
10. Gazprom Oao (Russia)	98,135
Total Revenue of Top 10	1,766,628

Conclusion

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Drilling sites

Shell Oil's exploration plans center on locations in the Chukchi Sea's Burger field and two others in the Beaufort Sea. Drilling will take place from July to October.



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The risks

Greenhouse effect



Question 1

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