# What is a Transition Town?

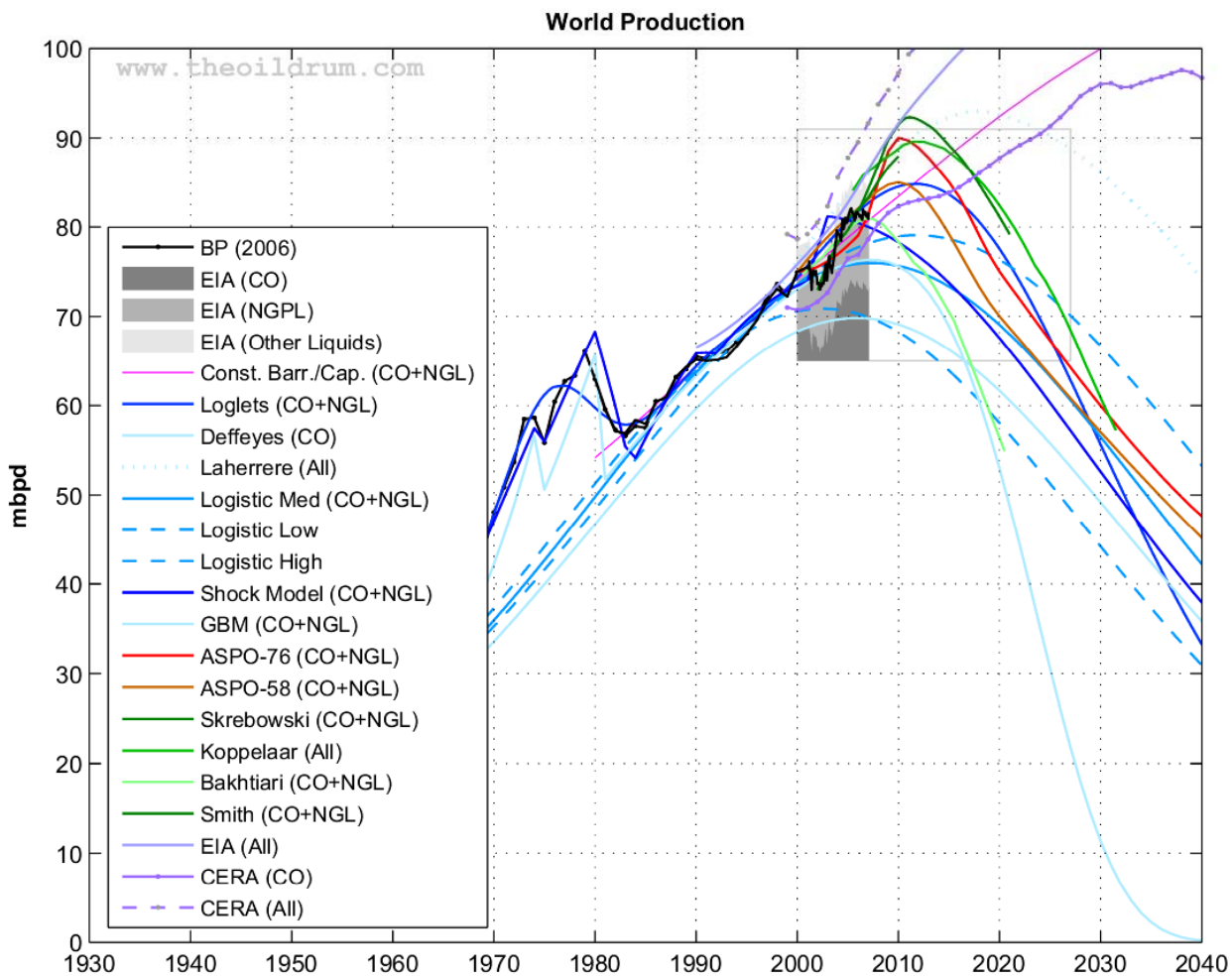
A community which is working to:

- Address the two great challenges of Climate Change and Peak Oil.
- Become more sustainable.
- Make the transition away from fossil fuel dependence.

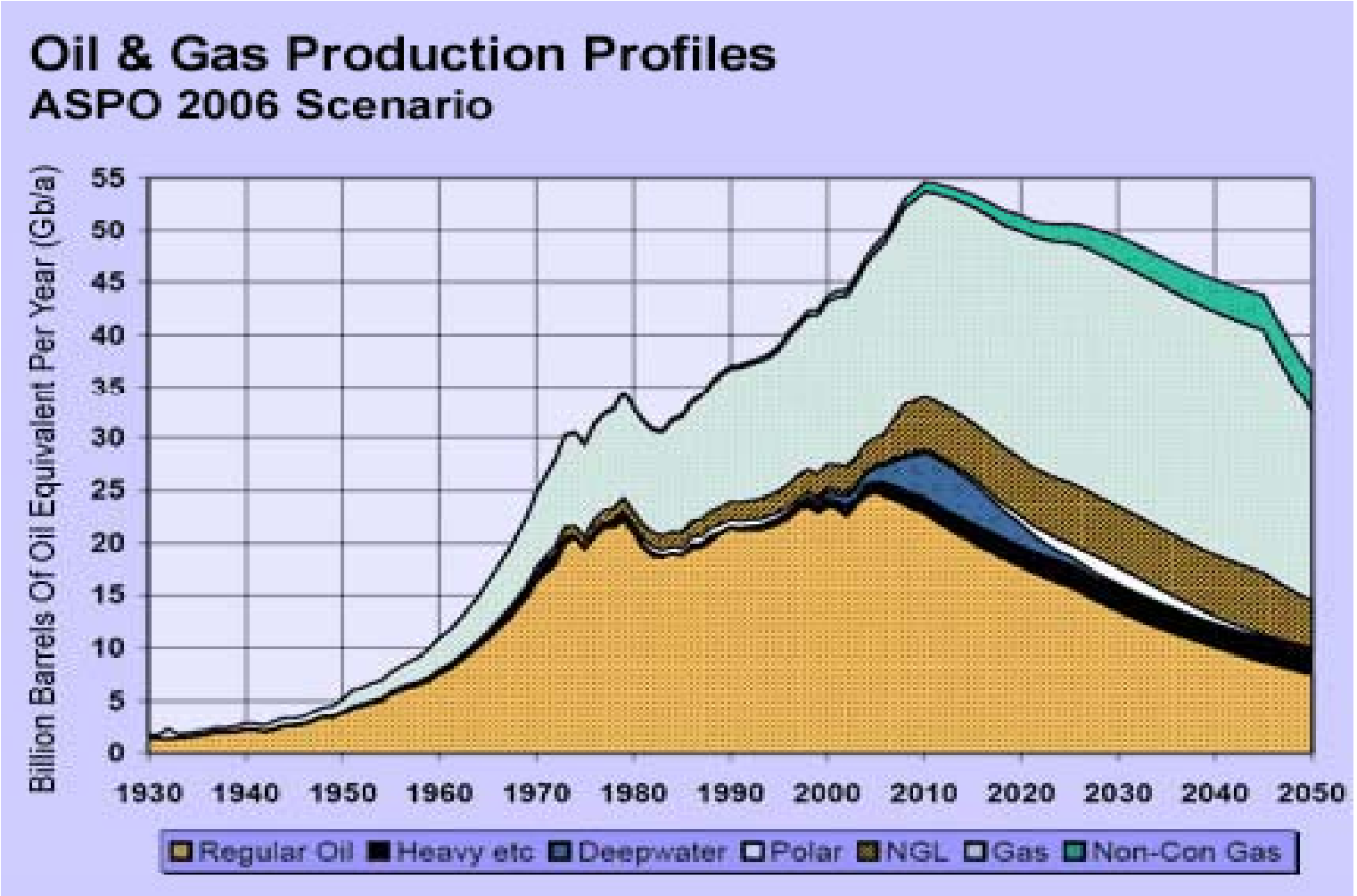
# What is Peak Oil?

- Peak oil is the point at which we can no longer increase the amount of crude oil we extract .
- Globally petroleum production goes into irreversible decline.
- It is not when we have run out of oil, it is typically when we have used about half of all the oil in reserve.

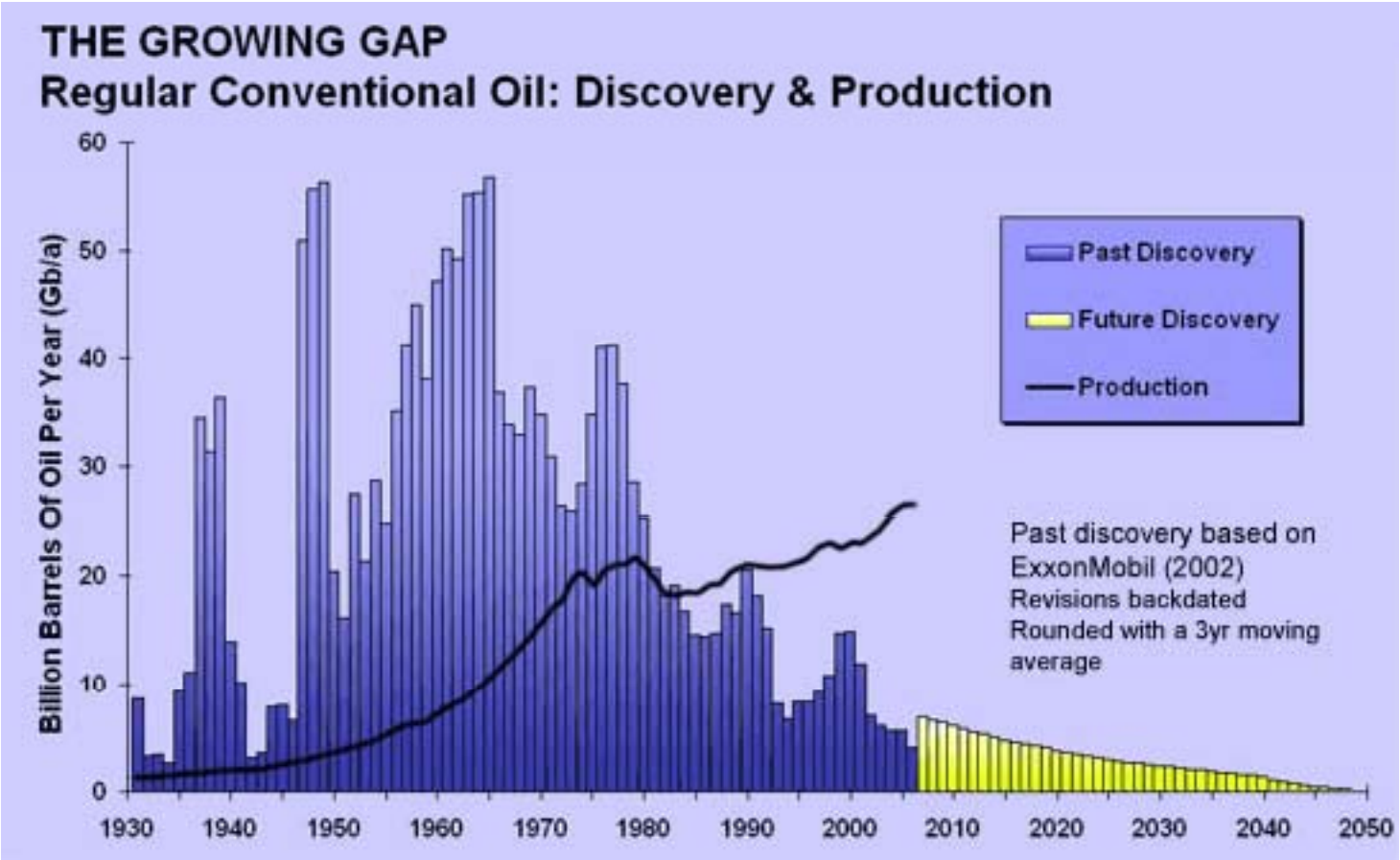
# When is the world Oil Peak expected?



# Gas is also expected to peak



# How can we predict this?



# What does this mean for us?

- Demand will outstrip supply leading initially to large fluctuations in the price of energy and all associated commodities.

- Oil currently accounts for about 43% of the world's total fuel consumption, and 95% of global energy used for transportation.

# First Actions of a new TT group

- Raising awareness of the need to take community action to rebuild resilience and reduce carbon.
- Connecting with existing groups in the community.
- Building bridges to local government.
- Connecting with other transition initiatives.

# The next steps…

- Action groups are formed e.g. food, transport, energy, waste.

- These groups are initially formed by the whole community in a process called… the **Great Unleashing**… of the collective genius!

# So what's new?

- Important awareness raising time
- The ideas are formed and owned by everyone in the action groups.
- There is a large support network locally and nationally.
- The process is promoted as a positive opportunity.

# What might a TT look like?

- People work locally, travel less.
- Food is produced locally – diversity must increase, and transport reduce.
- Energy is produced from renewable sources.
- Consumption of ‘goods’ is vastly reduced.
- Resource efficiency is high.
- Housing is low energy.
- Take a holiday in the Chilterns, rather than Chianti!

# Some Observations…

- We used immense amounts of **creativity** and **adaptability** on the way up the energy curve, and there's no reason for us not to do so on the way down.

- If we act **early** enough we can create a way of life that's more vibrant and in-touch with the environment than our lifestyle today.