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Long term Strategic Vision for Financement of:
**Gas Security Storage - Technology Transfer –
(Multi-levels cooperation)**

UNECE 5th GAS CENTER FORUM –
JAN. 19TH, 2015 – Palais des Nations

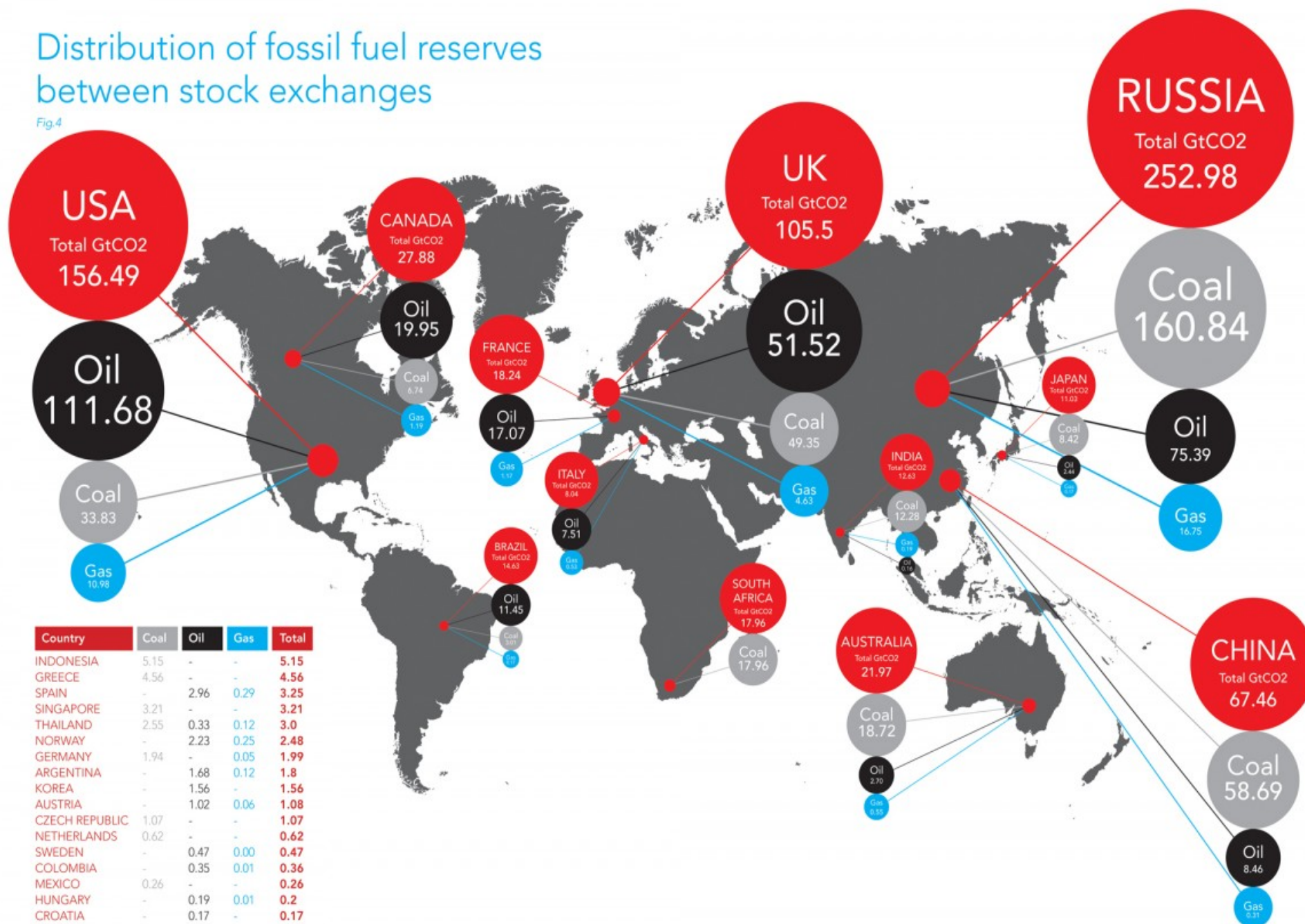
Caroline Schwab, CEO Be1World Ltd.
Wanchai (Hong Kong) – Geneva (Switzerland)

INTRODUCTION TO THE UNITED NATION'S SUSTAINABLE ENERGY DEVELOPMENT PROGRAMS

- **New initiative launched to encourage dissemination and scaling up of successful experiences and best practices in sustainable energy and sustainable development.** Read more: https://sustainabledevelopment.un.org/content/documents/4753Press_release_SigningCeremony_Updated.pdf
- **The transition to a low carbon economy: Energy challenge**
- Of the sustainable development challenges facing the world today, none is more cross-cutting and deeply embedded in our daily lives and livelihoods than energy. **Energy is the life blood of our civilization**. The well-being of our people and economy and the health of our environment depend on safe, clean, secure, sustainable and affordable energy.
- The energy challenge is characterized by its poverty and environment dimensions. Today some 1.3 billion people lack access to electricity and some 2.7 billion people rely on biomass for cooking and heating. At the same time, energy-related greenhouse gas emissions (GHG) contribute to climate change, accounting for almost 80% of GHG emissions in many economies.

Distribution of fossil fuel reserves between stock exchanges

Fig.4



THE GAS DEVELOPMENT SECTOR

- From the previous map, we can see that Indonesia, Singapore, Korea, Mexico and many other emerging markets will need to develop their own reserves of Gas and will have to adopt local, regional and international environments policies, integrate foreign companies gas industries and/or tech transfer in infrastructure & know-how. Discussions are yet being held by the UN, with investors, NGOs and Governments.
- Be1world advice **is 1st** to focus in future investment into diversified funds and hedge funds by investors extending their own cash reserves into multi-funds for innovation, Tech Transfer & new reserves of Gas at once cause priorities are in each of those sectors now. Then, **in 2nd position**, the investment must focus and remain into renewable energies projects worldwide as it is being imposed by the UN and its Member States. However, only the ones that insure a good ROI, can be taken seriously and will be enforced by investments into securities and insurances programs, infrastructures and real estate assets, providing, via banks, private equity and family offices, interesting shares to investors & new clients.

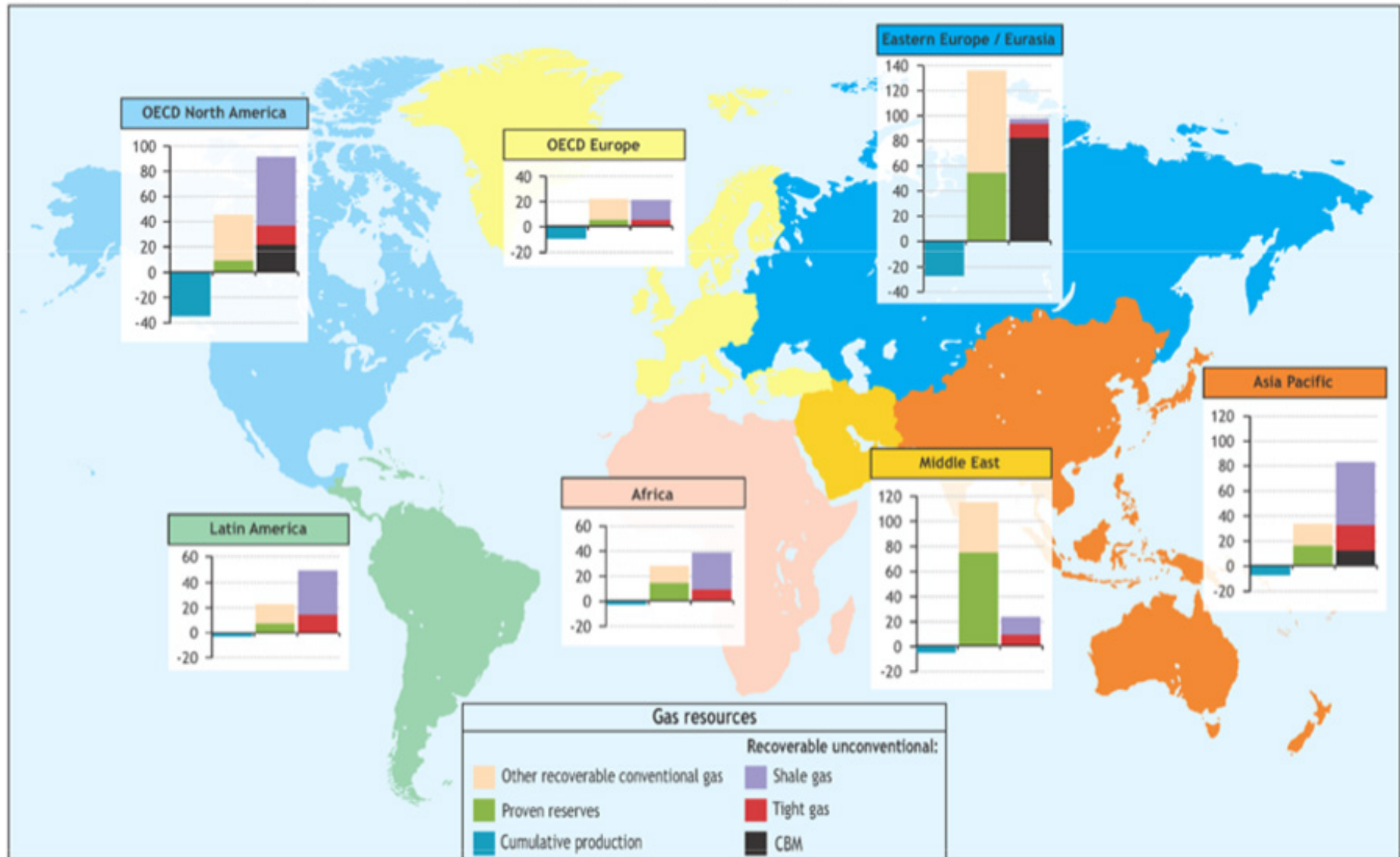
Investors in the sector of the Energies are diversifying their investment into existing good ROI gas programs and other fossil energies and of course, are also brought to invest into emerging and developing countries in coordination with specialized NGOs, private and major groups in all the sectors of the fossil energies.

All-in-One program: the current investments into the sector will help to manage new portfolios for the financing of innovation in fossils for the enhancement of environmental industries of extraction and pipelines and despite of the liberalisation of the Gas price.

In conclusion, the SHALE GAS DRILLING SYSTEM is getting more and more closer to a Greener Gas extraction (see slide 11) as a natural transition to the ZERO CARBON.

World Gas Shale production - in purple

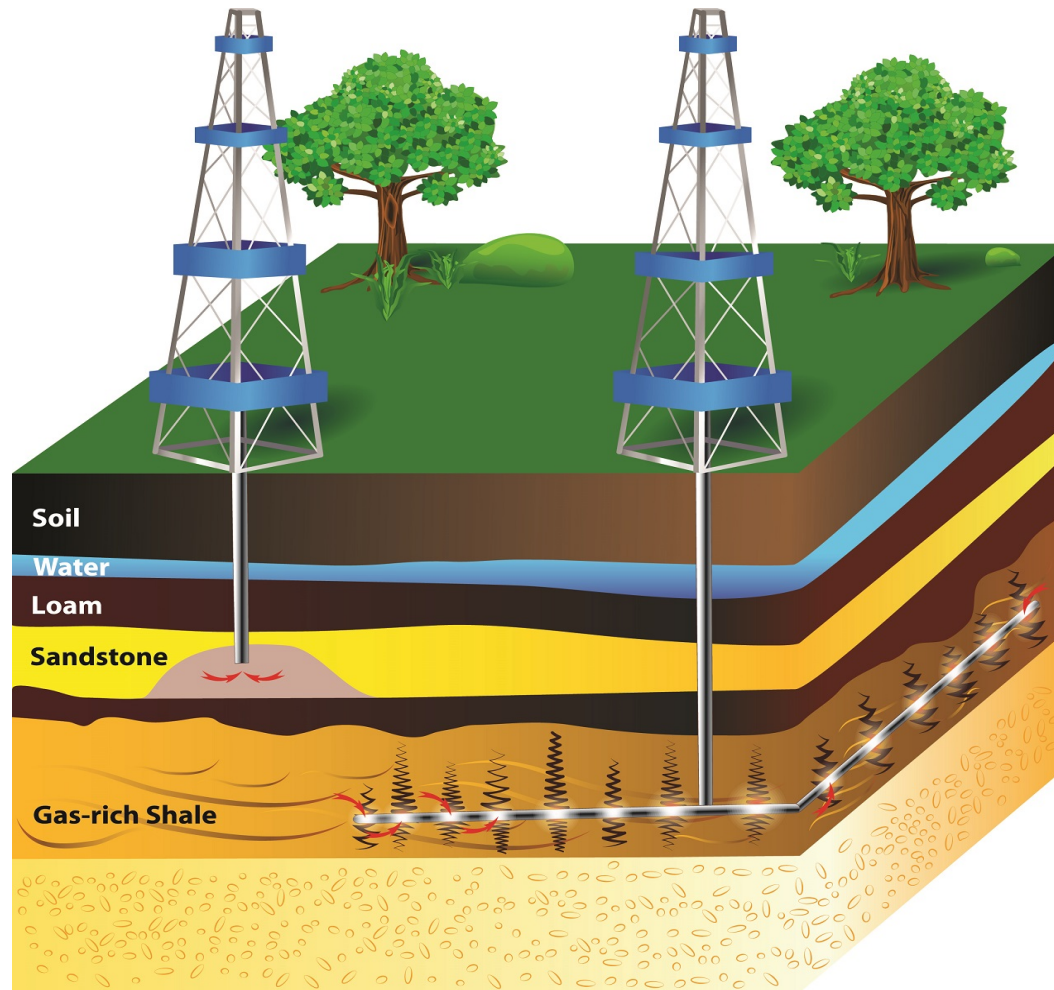
Figure 2.3 ► World natural gas resources by major region, January 2010 (tcm)



This map is for illustrative purposes and is without prejudice to the status of or sovereignty over any territory covered by this map.

Sources: Cedigaz (2010); USGS (2000 and 2008); BGR (2009); US DOE/EIA (2011); Kuuskraa and Stevens (2009); Gazprom (2010); IEA estimates and analysis.

SHALE GAS EFFICIENT DRILLING TECHNOLOGY



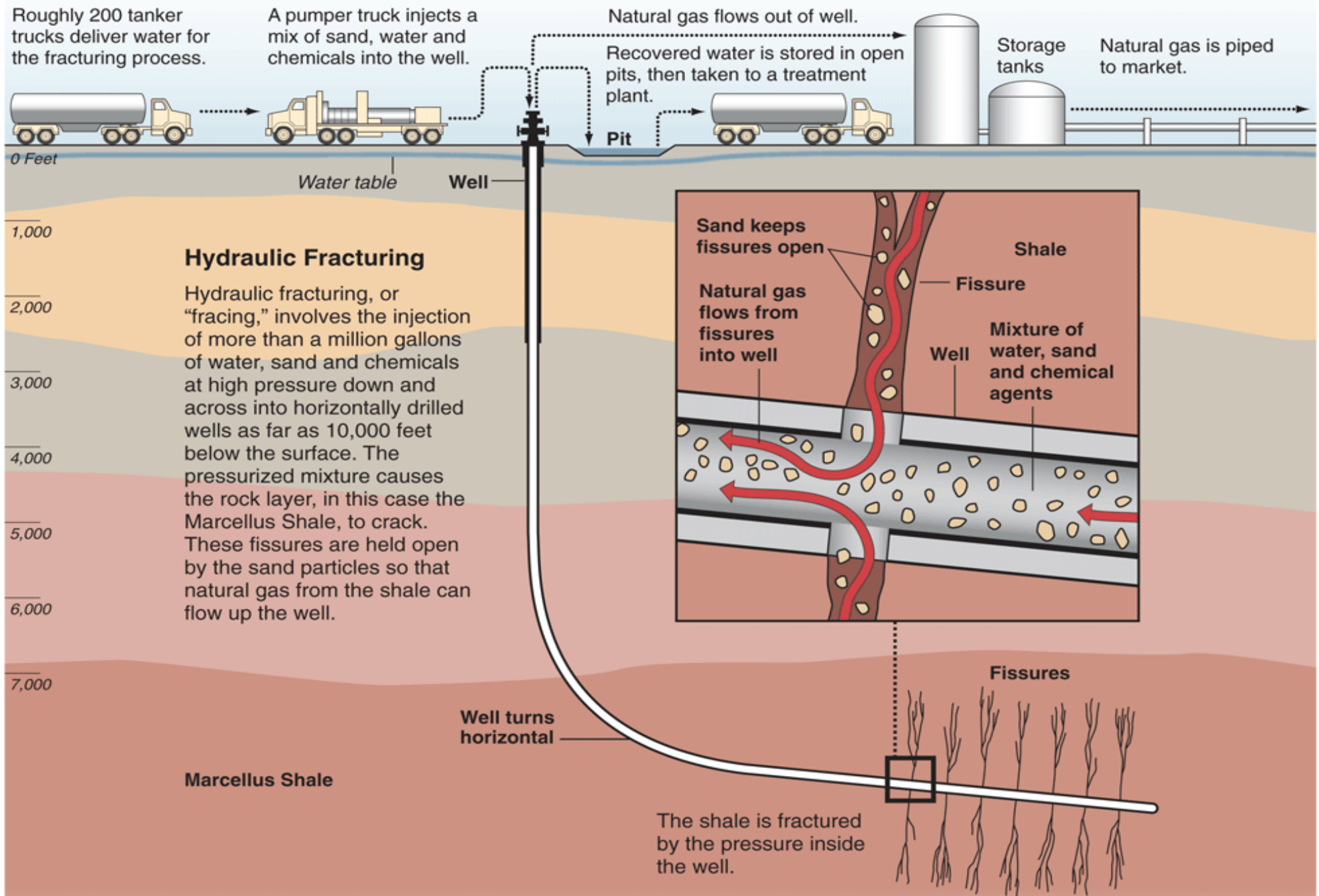
The contribution of shale gas to the economic recovery is giving rise to dreams of “cheap energy” on a world scale. But experts agree that extending this boom requires the development of more efficient and environmentally safe recovery solutions.

3D TECHNOLOGIES: MAKING NEW ENERGY SAFE

3D technologies are contributing to the development of unconventional energy sources.

“The oil and gas industry has been using sophisticated 3D and even 4D technology in exploration for resources,” said Jill Feblowitz, vice president of IDC for Energy Insights, Utilities, Oil and Gas. “The oil and gas industry is looking for new ways that seismic processing and reservoir simulation technologies can be applied to drilling and extraction of shale gas, tight oil and other unconventional resources. Ultimately, oil and gas companies and governments open to unconvensionals want to streamline production while minimizing environment and safety risk.” Computing power and simulation programs also help to increase precision, improving extraction efficiency and safety.

<http://compassmag.3ds.com/5/Industry/SHALE-GAS>



NEW INNOVATIONS AND PROCESSES RESPECTING THE ENVIRONMENT

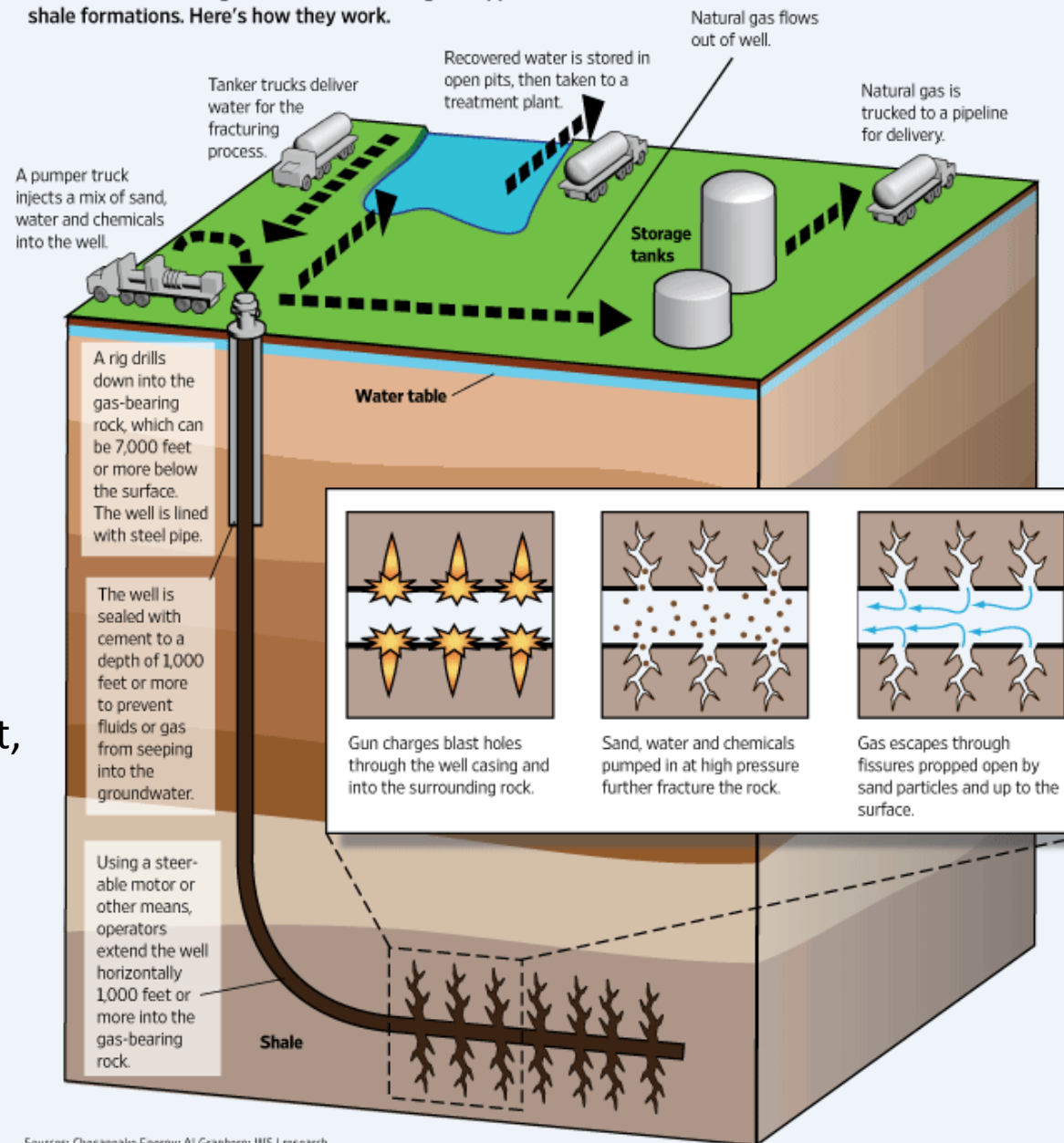
« **The Shale Gas** »
but not only.

Distance between shale
formation and ground water
typically > 1 mile

Vertical fractures rarely
grow more than about 300 feet,
and are usually much less

Tapping the Gas

Horizontal drilling and hydraulic fracturing have made it feasible to extract huge amounts of natural gas trapped in shale formations. Here's how they work.

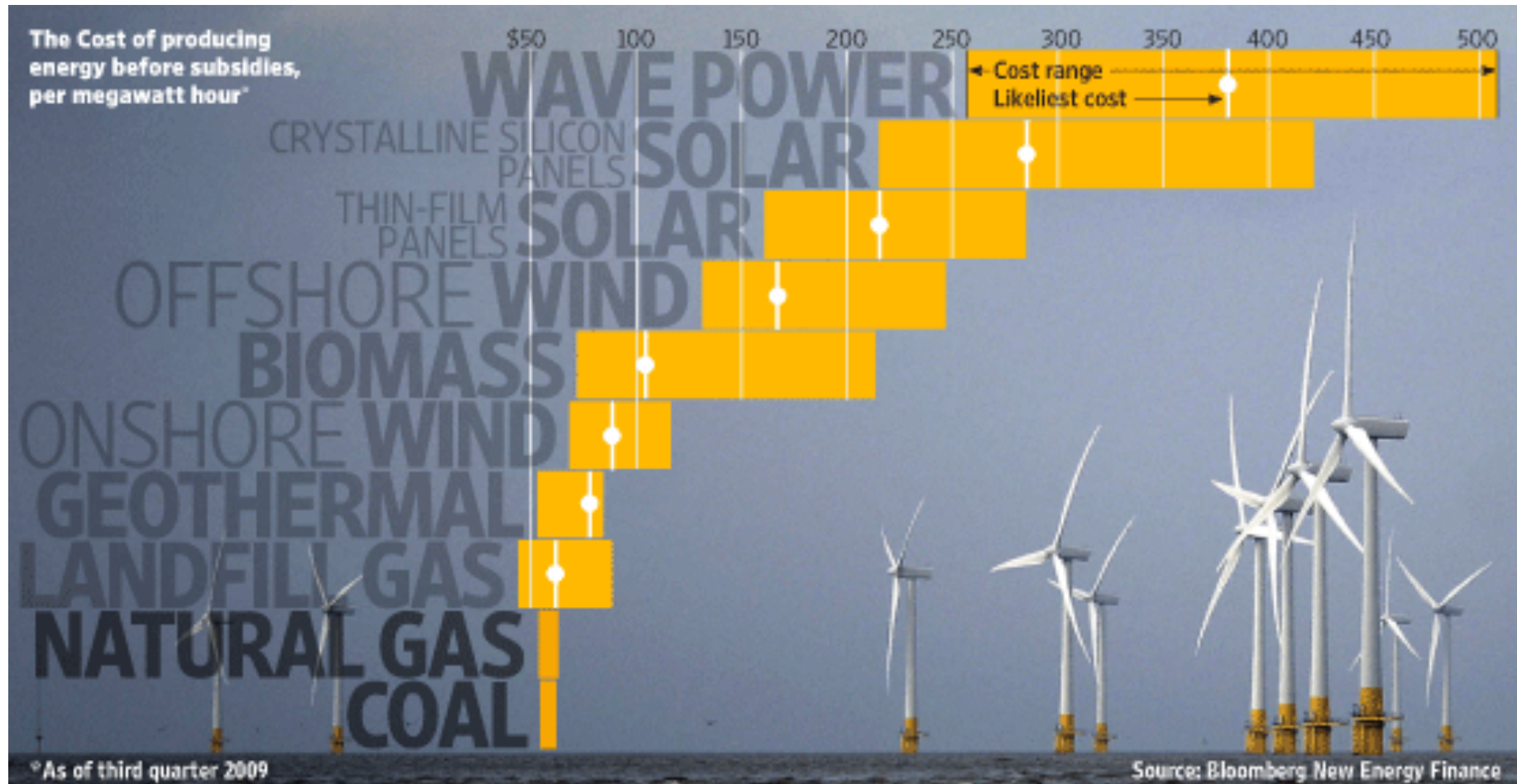


Sources: Chesapeake Energy; Al Granberg; WSJ research

INVEST IN THE SHALE GAS & INJECT BENEFITS IN CLEANTECH PROJECTS

- In this current economic crisis, turmoils and increasing terrorism, despite the fact that investors in the Oil & Gas sector are starting to see it as a risky investment choice, there is no other choice to remain investing in the area of fossil energies which are still the main sector offering immediate ROI...but with the spirit and the firm intention to invest into greener ways (to extract Gas)
- The current target and priority is to inject funds/benefits into INNOVATION in the sector of fossil energies but also to focus and diversify investment in **GREENTECH AND RENEWABLE ENERGY PROJECTS** as investment in real estate, gold, silver, and other sectors of investment are too volatile right now.

SHALE GAS AS A TRANSITION TO A
3D / 4D GREENER DRILLING AND LONG TERM EXTRACTION TECHNOLOGY
« THE WAY TO A GROWING LOW CARBON PLANET & ECONOMY »



OR HOW TO PAVE THE WAY TO NEW ERA FOR A GREENER INDUSTRY

INNOVATING - DEVELOPING – NEGOCIATING INVESTING - COORDINATING

- Our company is managing and developing a network of investors looking after setting-up new funds dedicated to the fossil innovative industry programs which will be diversified into security funds, insurances, real estate and infrastructure investment programs.
 - Those funds will finance the innovation development in the sector based on the new cleantech policies also to insure technology transfer of the 3D and 4D greener shale drilling industry from developed countries into emerging and developing countries.
 - THE TECHNOLOGY TRANSFER TO PAVE THE WAY TO A GREENER INDUSTRY.
-
- WE PARTICIPATE TO TRAININGS & PROGRAMS TO PROMOTE THE SECTOR AND ESPECIALLY THE SHALE RESERVES FOR NEW DISTRIBUTORS, THE 3D/ 4D INNOVATIVE TECHNOLOGY EXTRACTION and THE TECH TRANSFER PROCESS BETWEEN COMPANIES AND GOVERNMENTS.
 - WE ARE READY TO COORDINATE ANY NEW INNOVATION AND ITS PROCESS OF ARTICULATION, LOOK FOR INVESTORS OR SET UP NEW FUNDS .

Our aim in serving the Gas sector:

ASSIST IN TECH TRANSFER PROCESS & FINANCING

- Our company works closely with the Republic and Geneva Canton looking after developing their « renewable energy sector » and local offices in charge of the cleantech industry development together with the OPI (Office de la promotion industrielle).
- They aims to acknowledge new High Tech Start-Ups and SMEs for the implementation of renewable energies programs in offering employment among their citizens and workers. They are well represented at the World Future Energy Forum with the UNCTAD – MASDAR CITY pilot projects which we have been participating as delegates in 2012. The Swiss Village and the OPI.

Our aim in serving the gas sector:

ASSIST IN THE TECH TRANSFER PROCESS & FINANCING

- We signed a joint-venture with our partners of Titanium-Finance SA in Geneva, a swiss leading company in charge of funds and wealth management, members of FINMA.
- We are close to new important Gas emerging markets looking for new joint-ventures, investors and EU distribution points.
- Our expertise is intellectual property – please see: www.schwab4solutions.com that can serve to coordinate investment and financement of technology transfer, manage the process of licensing and franchising contracts for Gas companies establishing new offices in Geneva and willing also to create new trademarks (new franchising) to avoid political conflicts, blocage in the area between certains countries or individual groups.

Long term experience in international and industrial & environmental projects development

- For information, from 1981 to 2010, I have been serving as permanent international functionary of WIPO, the World Intellectual Property Organization.
- On behalf of WIPO, my colleagues and myself have been assisting the industry and the economic development through the International Treaties of the IP laws and assets in coordination with its member states.
- During my position as Program Officer of the SMEs and the Innovation Promotion Section, I had the opportunity to work on multi-levels projects of this kind and mainly in coordination with financial institutions, the private sector (Major groups of investors), the chambers of commerce of the 194 member states of WIPO, the world bank, the commonwealth, the OECD, the UNDP, the WTO and other specialized agencies of the UN.
- I assisted NGOs such as ARIPO and OAPI during 10 years for the concept and set-up of pilot programs in Africa and the MENA region, especially in water treatment (desalination and reserves for agriculture in desertic regions) combined with solar energy centrales combined with gas (Morocco Innovation programs) in coordination with the Geneva Invention Fair workshops and delegations.

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Do what you do the best and get us do the rest.

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