The Problem

A New Day is Dawning, and Some are Wondering:
How Long Can We Keep Our Lights On, Houses Warm, Cars Moving and Industries Running During Electricity Shortages, Not to Mention Meeting the Net Zero Carbon Emission Goals

"Let's Clear the Air"

Methane is still one of the most plentiful energy resources and now it can have the

"Best Climate EFFECT "

(Emissions Free Fossil Energy Concept Today)

Best Technologies, Inc.
www.best-ok.com

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

The Solution

The Solution Is Right Under Our Feet

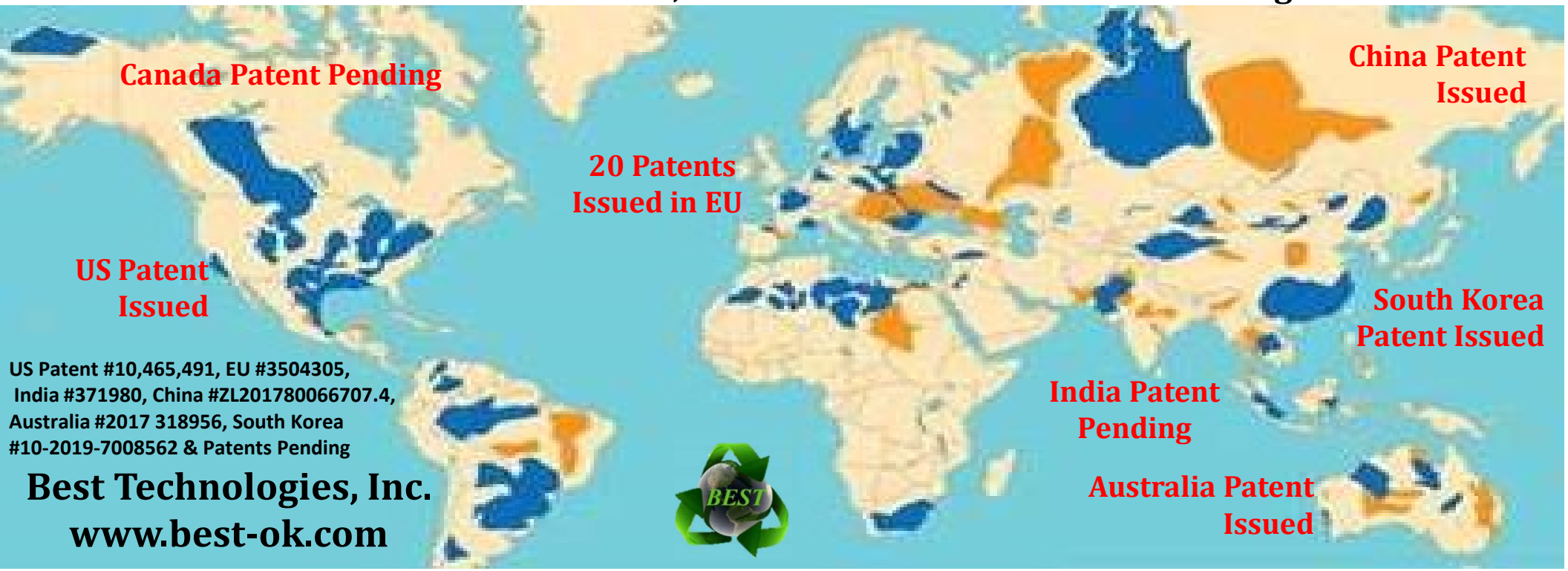
We at Best Technologies, Inc Believe that We can Power Our World for decades By Utilizing the Natural Gas Resources We Already Have & Indefinitely with Renewable Sources We Will Have Using

The Best Climate EFFECT

(Emissions Free Fossil Energy Concept Today)

This Will Ensure Our Energy Future and Meet the 2050 Net Zero Goals

Shale Gas Formations: Blue Estimated 6,600 TCF Valued at $40-Trillion - Orange No Estimate



By Utilizing Proven Gas Turbine Technologies Except the Exhaust Stack and Adding a Few Other Proven Components, We can Power Our Lights, Houses, Cars and Industries for Generations to Come

Best Technologies, Inc.

US Patent #10,465,491, EU #3504305, India #371980,
China #ZL201780066707.4, Australia #2017 318956,
South Korea #10-2019-7008562 & Patents Pending

Or By Utilizing Proven Reciprocating Engine Technologies Except the Exhaust Stack and Adding a Few Other Proven Components, We can Power Our Lights, Houses, Cars and Industries for Generations to Come

Best Technologies, Inc.

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

It's Not Rocket Science:

- **Producing Electricity Using Natural Gas Can be Carbon Neutral by Just Adding a Few Components**
- **The Additional Annual Operating Cost for CO_2 Recovery and Sequestration for a 250 MW Power Plant Can be Offset by Recovering up to $129-Million Worth of Freshwater & Valuable Coproducts From Produced Water Utilizing $41.7-Million in Previously Lost Energy, all while Producing $122-Million worth of Electricity**
- **The Required $83.4-Million Worth of Natural Gas Can Forced out of the Tight Shale Gas Formation By Reinjecting the CO_2 Produced During Combustion along with Produced Water and Sand, eliminating the need for fracking, thus unlocking $-Billions/Yr worth of trapped energy for decades to come.**
- **Follow-up Algae Production, Processing and Sequestration Technologies will Allow for the Electrical Production Process to Become Renewable once Natural Gas Reserves are Depleted.**
  - **The Concept Can Also be Used at a Smaller Scale Using BioMethane & BioSyngas in Reciprocating Engines**

Best Technologies, Inc.

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

It's Not Rocket Science:

- **Continuously Producing 1-MW of Electricity Using BioMethane & BioSyngas Can be Carbon Negative by Just Adding a Few Components and can Remove up to 6,800 Metric Tons per Year of CO_2 from the Atmosphere.**
- **The additional Operating Cost Can be Offset by Recovering up to $78,500 Worth of Freshwater From Waste Water Using $213,000 in Previously Lost Waste Heat**
- **Up to 4,600 Metric Tons per Year of Biomass Can Be Made Emissions Negative By Injecting the 6,800 Metric Tons per Year of CO_2 Produced During Combustion into Saline Formations or Using it to Produce Algae then Injecting it.**
- **For a Total Annual Economic Gain of Nearly $1.5-Million**
- **Return on Investment Can be as Short as 2-Years**
- **"Introducing the Heart of Best Climate Effect" The Zero Emissions Engine Processor (ZEEP)**

Best Technologies, Inc.

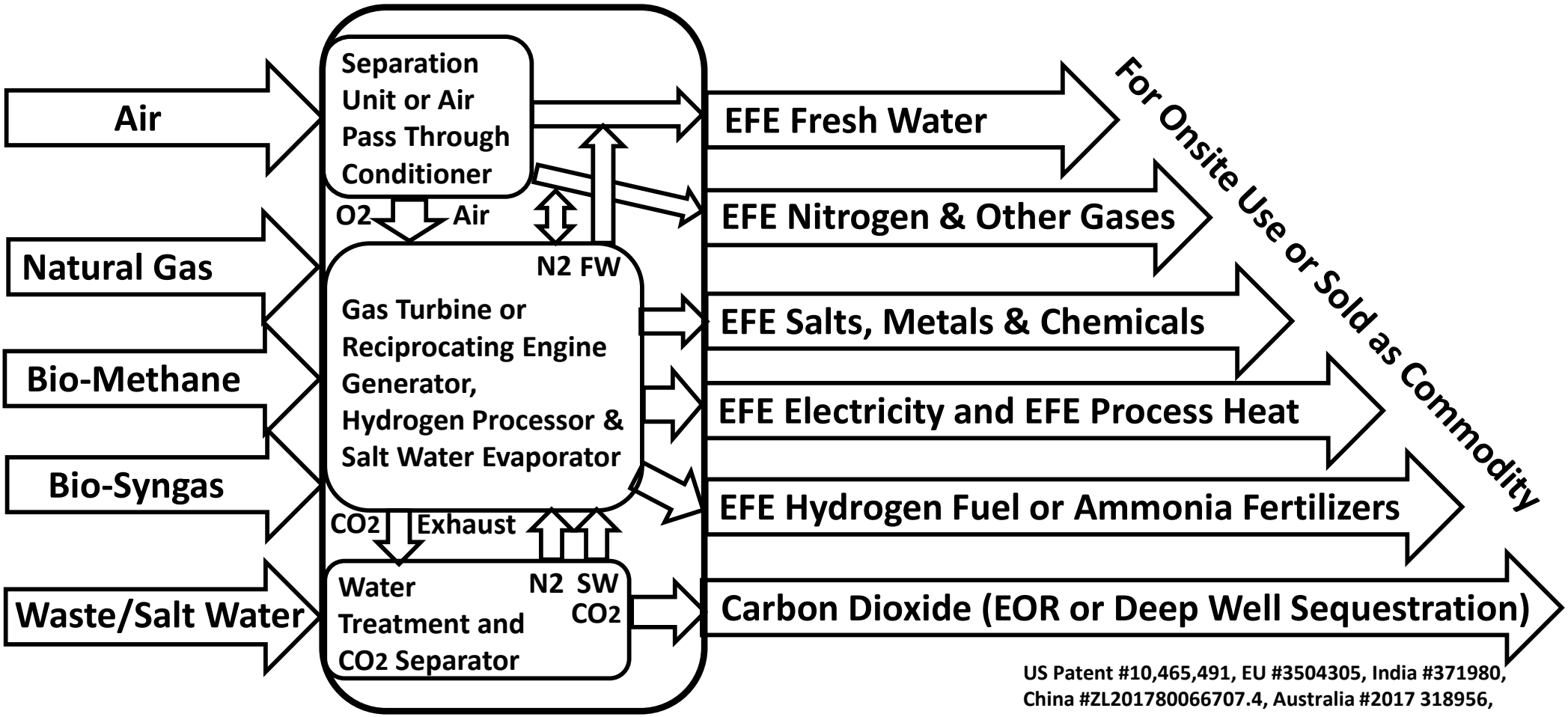
US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

Best Technologies, Inc.

P O Box 150011 Tulsa, OK 74115
(918)740-0061 Fax (918)266-4054
e-mail: joe.moore@best-ok.com
www.best-ok.com

Zero Emissions Engine Processor, (ZEEP)

A New Process of Electric Power Production with Water Treatment, Carbon Capture and Emissions Free Energy, EFE, Coproduct Production



US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

Key Advantages of the Best Climate Effect to the Energy Industry:

The key advantages is the Production of Emissions Free Electricity and the Utilization of Waste Heat. This can:

- **Allow the Natural Gas Industry to Reduce Operating Cost and Methane Emissions at Gas Plants, Compressor Stations and Other Facilities.**
- **Allow the Natural Gas Industry to enter the $6 to $21-Billion, (2023-2030) Global Vehicle Charging Market.**
- **Allow Natural Gas Industry to displace Coal Fired Plants.**
- **Produce up to 1-Billion Gal of Freshwater per Year from saltwater using triple effect evaporators and recovery of water from exhaust. (100MW)**
- **Recover elements like Lithium, Aluminum, Magnesium, Calcium, Chlorine & Iodine along with other chemical compounds found in saltwater that can Tripple the Revenue of a typical Gas Plant.**
- **Make room in the formation for more CO_2 sequestration by removing saltwater. This additional saltwater can represent a value increase of $51.6-Million Worth of Freshwater & Valuable Coproducts for a 100MW Electrical Power Plant.**

For More Information go to:

www.efe.today

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

Key Advantages of the Best Climate Effect to the Biomass Industry:

The key advantages is the Production of Emissions Free Electricity and the Utilization of Waste Heat. This can:

- **Allow the Biomass Industry to enter the $6 to $21-Billion, (2023-2030) Global Vehicle Charging Market.**
- **Allow Biomass Industry to displace Coal Fired Plants.**
- **Produce up to 20-Million Gal of Freshwater per Year from wastewater using triple effect evaporators and recovery of water from exhaust. (1MW)**
- **Recover elements like Lithium, Aluminum, Magnesium, Calcium, Chlorine & Iodine along with other chemical compounds found in saltwater from Saline Formations.**
- **Make room in the formation for more CO_2 sequestration by removing saltwater.**

For More Information go to:

www.efe.today

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

Additional Technologies of the Best Climate Effect:

Other Patent Pending Innovations and Improvements provide:

- Methods for the Movement of Electricity using an Electric Pipeline.
- Method of Powering Oil & Gas Production and Pipeline Equipment.
- Methods for Novel Underground Pipeline Pumps and Compressors.
- Methods for the Powering of Vehicles Through Electric Highways.
- Methods for the Powering of Trains Through Electric Railroads.
- Methods for Storing Electricity Through Electric Waterways.
- Oil & Gas Production in Tight Shale Formations Without Fracking.
- Methods for Producing Carbon Neutral Hydrogen From Methane.
- Methods for Replaceable Vehicle Module, RVM Hydrogen Storage.
- Electrical Production by Novel Combined Piston Engine/Generator.
- CO_2 Sequestration by Novel Algae Growth & Underground Storage.
- Future Renewable Oil & Gas Production From Underground Algae.

For More Information go to:

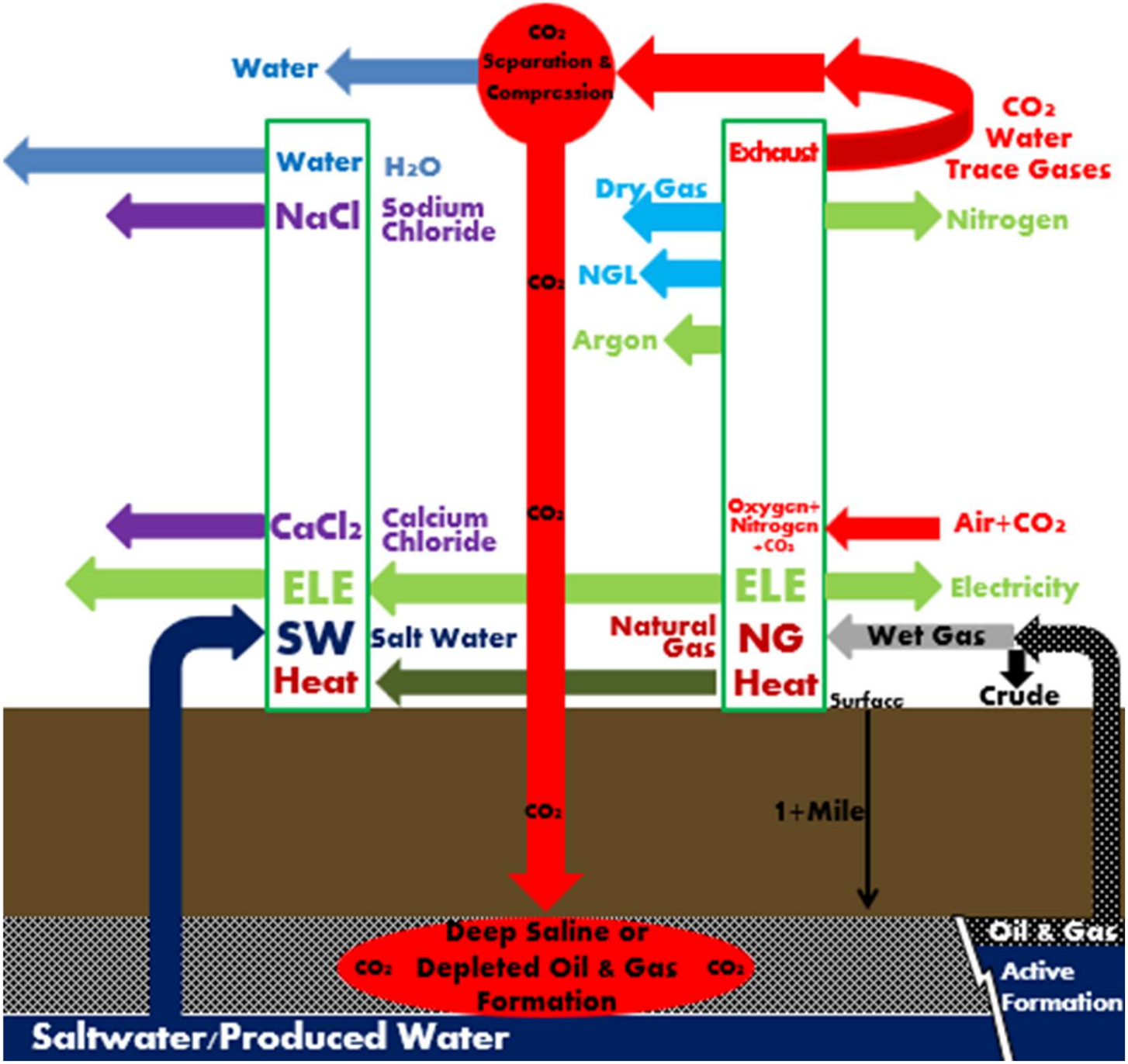
www.efe.today

US Patent #10,465,491, EU #3504305, India #371980,
China #ZL201780066707.4, Australia #2017 318956,
South Korea #10-2019-7008562 & Patents Pending

Best Climate Effect Gas Plant Economics:

Product Stream	Quantity
Wet Gas MMSCFD	200
Produced Water BPD	100,000
Power Generation mW	100
Power Value $/kW-Hr	$0.04
Gross Power Value $/Day	$96,000
Fuel Gas $/Day	$66,415
Net Power Value $/Day	$29,585
Argon Value $/Day	$69,805
Calcium Value $/Day	$112,613
Chlorine Value $/Day	$79,955
Sodium Chloride Value $/Day	$94,375
Fresh Water $/Day	$16,800
Total Produced Water Value $/Day	$303,743
CO2 Production Value $/Day	$28,751
Dry Gas Processing Value $/Day	$128,542
Total Best Climate Effect Plant Sales $/Day	$560,426
Total Sales Value $/Year	$196,149,246
Best Climate Effect Gas Plant Cost	$450,000,000
Estimated Net Profit $/Yr	$121,929,246
Return on Investment	27%
Best Climate Effect Power Plant Cost	$100,000,000
Best Climate Effect Air Plant Cost	$50,000,000
Best Climate Effect Gas Processor Cost	$200,000,000
Best Climate Effect Water Plant Cost	$100,000,000

Best Climate Effect Gas Plant Graphic:



Thank You

For More Information Contact:

Joe T. Moore, PE
President & Founder
(A US Navy Veteran with Over 40-years Experience in the Engineering Field Including Participation in EPC Projects Valued at Over $2-Billion. Holder of 3 US Patents, 23 Foreign Patents and Numerous Patents Pending.)

Best Technologies, Inc.
P O Box 150011
Tulsa, OK 74115
(918)269-5636
Fax (918)266-4054
e-mail: jtmoore@bestholdingsgroup.com
www.best-ok.com

Proposed Tulsa Facility
30,000 SF in 2-Bldgs. on 5.8 Acres

Catoosa Fabrication Facility
3,000+ SF on 3-Acres

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

Additional Slides

Typical Well Layout for Frack & Non-Frack Oil and Gas Production

Global Best Climate Effect Opportunities

European Best Climate Effect Opportunities

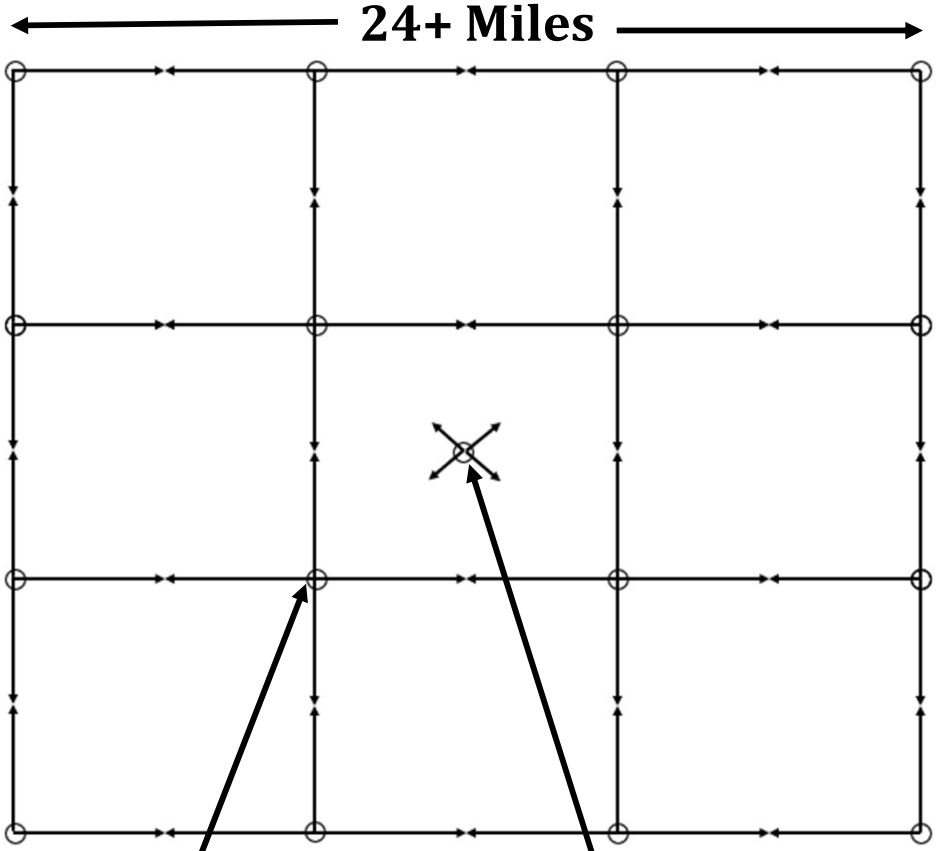
European Best Climate Effect Opportunities With Values

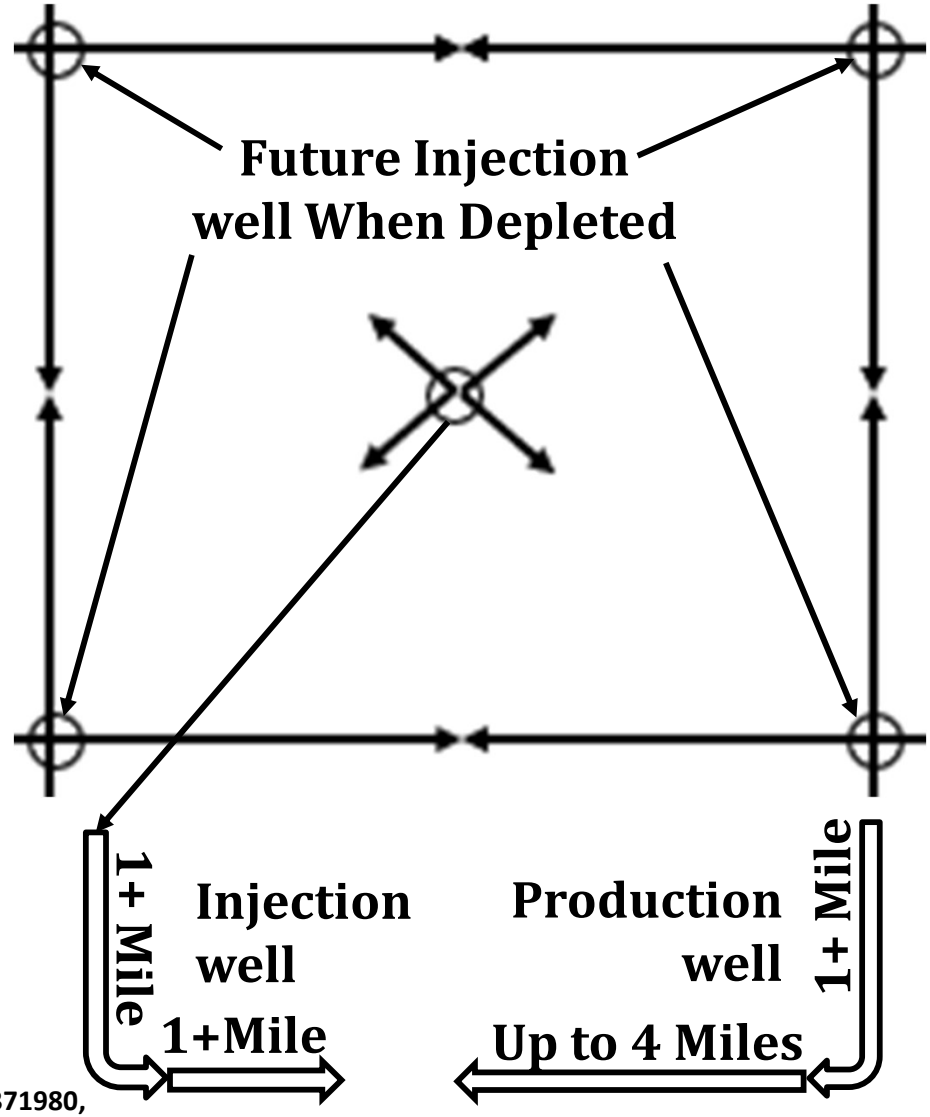
Proposed Best Climate Effect Installations in the US

Where Could the CO2 or Algae Go?

Proposed Best Climate Effect Installations in the SWP Region

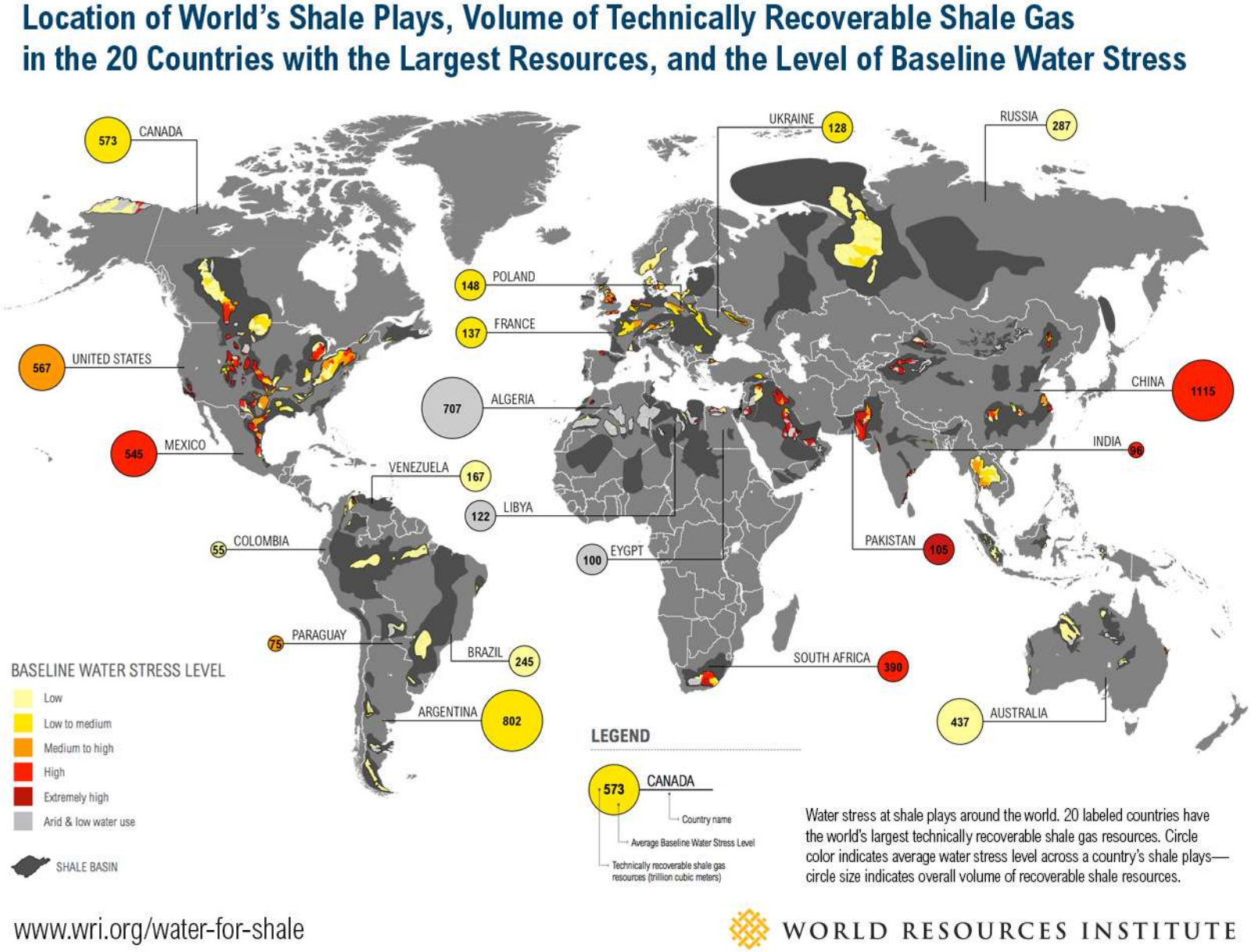
Carbon Dioxide with Intermittent Saltwater and Sand Injected Under High Pressure for Opening Tight Formations, Providing No-Frack Shale Gas Recovery and Permanent CO_2 Sequestration





US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

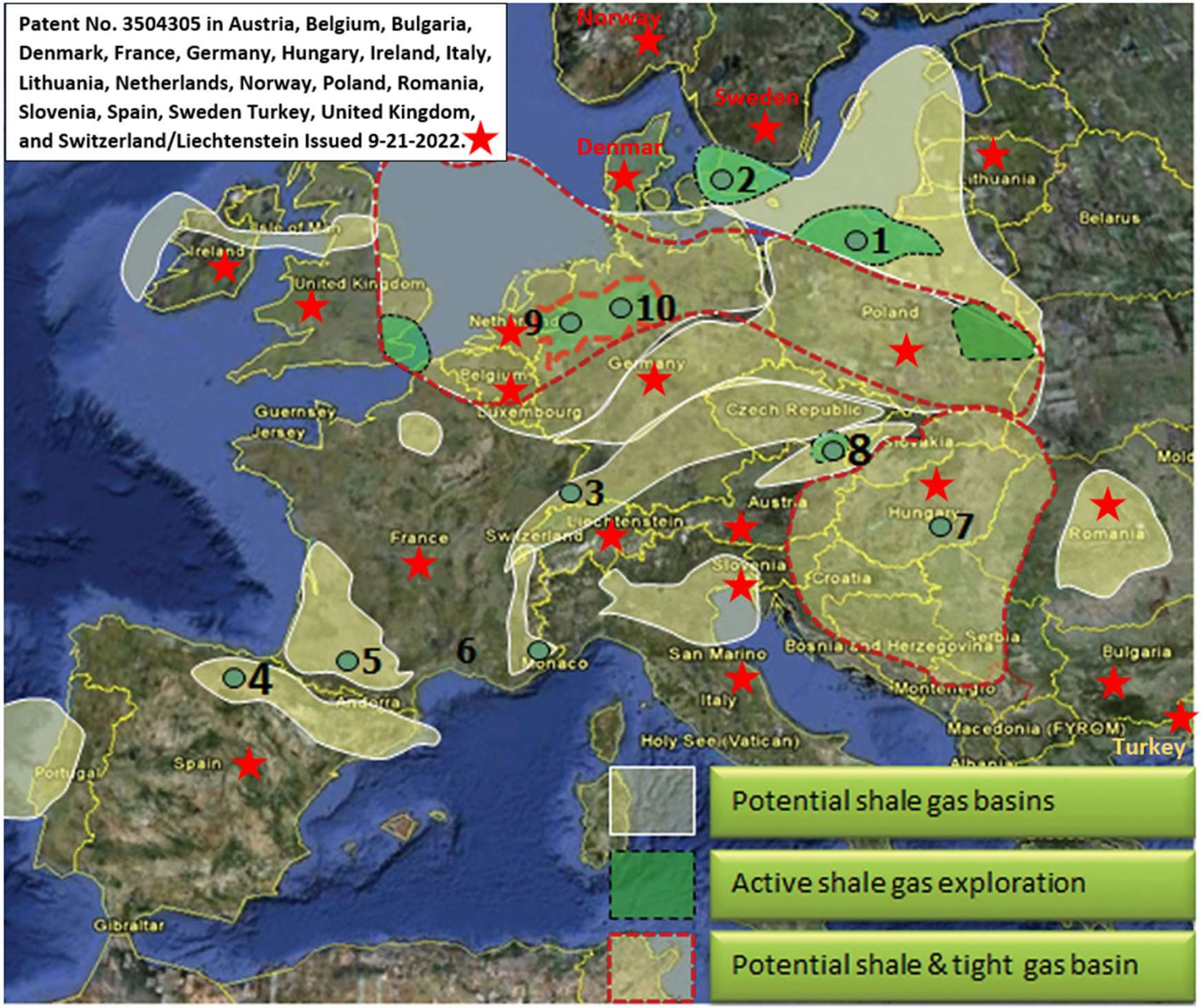
Global Best Climate Effect Opportunity:



For More Information go to:
www.efe.today

US Patent #10,465,491, EU #3504305, India #371980, China #ZL201780066707.4, Australia #2017 318956, South Korea #10-2019-7008562 & Patents Pending

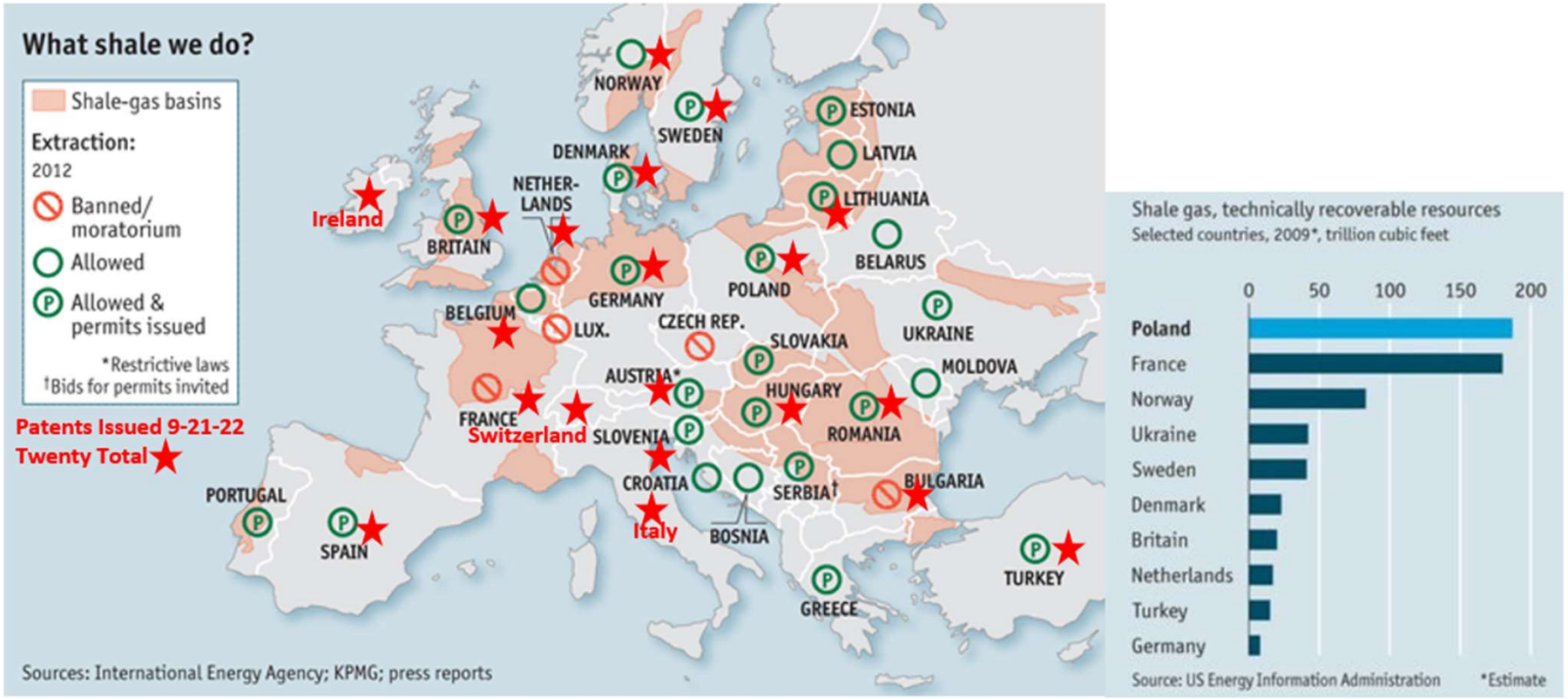
European Best Climate Effect Opportunity:



For More Information go to:

www.efe.today

European Shale Gas Value Estimated at from $2 Trillion to $7 Trillion



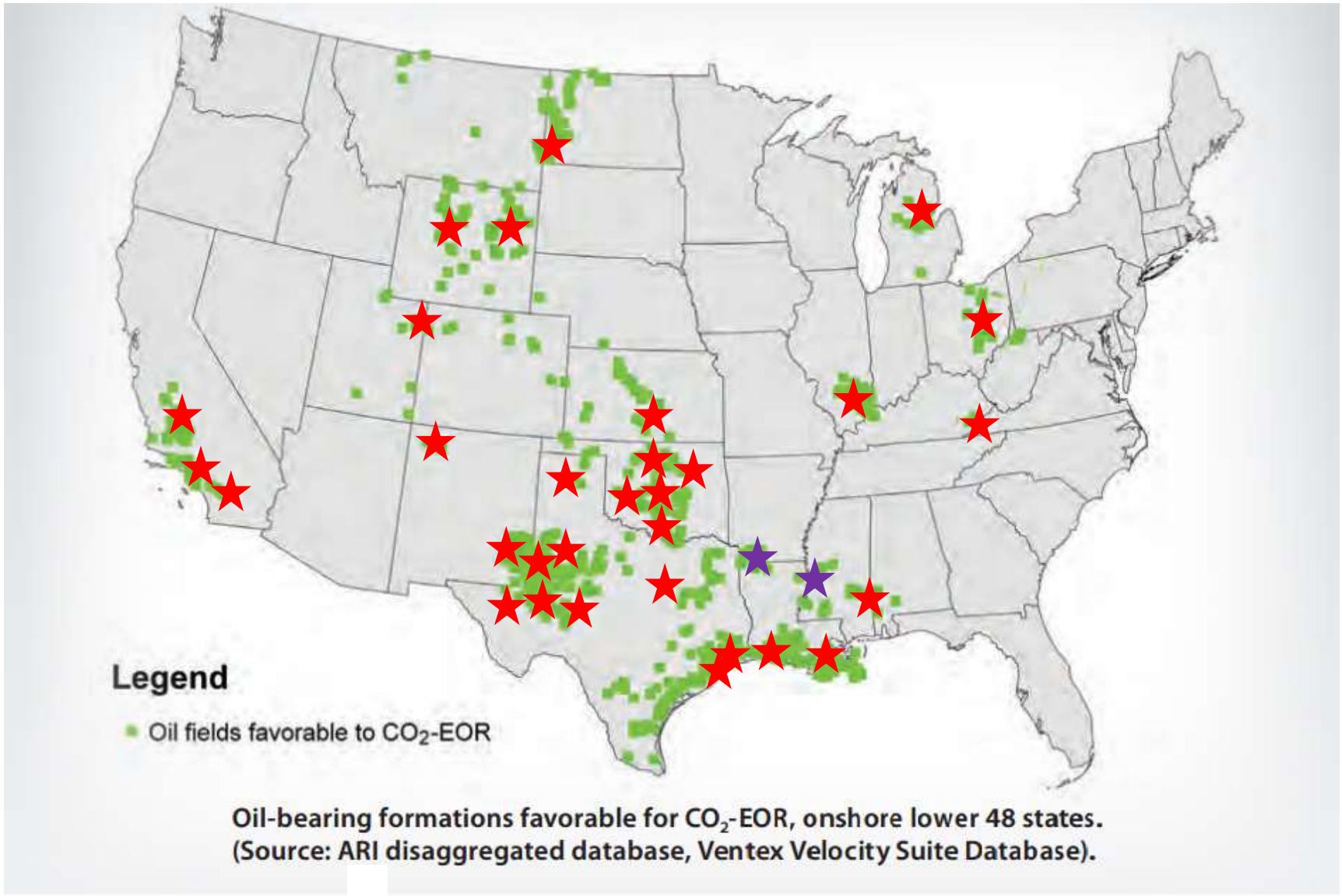
Country	Trillion CF	$/1,000 CF	$ Value
Poland	190	$4	$760,000,000,000
France	180	$4	$720,000,000,000
Norway	85	$4	$340,000,000,000
Sweden	45	$4	$180,000,000,000
Denmark	25	$4	$100,000,000,000
UK	22.5	$4	$90,000,000,000
Netherlands	20	$4	$80,000,000,000
Turkey	15	$4	$60,000,000,000
Germany	7.5	$4	$30,000,000,000
Total			**$2,360,000,000,000**

Country	Trillion CF	$/1,000 CF	$ Value
Poland	190	$12	$2,280,000,000,000
France	180	$12	$2,160,000,000,000
Norway	85	$12	$1,020,000,000,000
Sweden	45	$12	$540,000,000,000
Denmark	25	$12	$300,000,000,000
UK	22.5	$12	$270,000,000,000
Netherlands	20	$12	$240,000,000,000
Turkey	15	$12	$180,000,000,000
Germany	7.5	$12	$90,000,000,000
Total			**$7,080,000,000,000**

For More Information go to:

www.efe.today

Proposed Best Climate Effect Installations in the US



Oil-bearing formations favorable for CO_2-EOR, onshore lower 48 states.
(Source: ARI disaggregated database, Ventex Velocity Suite Database).

★ **Proposed ZEEP Installations in the United States**
★ **Proposed ZEEP Installations With Lithium**

Where Could the CO_2 or Algae Go?

SALINE FORMATIONS

Saline formations are layers of sedimentary porous and permeable rocks saturated with salty water called brine. These formations are fairly widespread in both onshore and offshore sedimentary basins throughout North America and have potential for CO_2 storage. Saline formation trapping mechanisms include solubility trapping, mineral trapping, structural trapping, and residual trapping (see page 24 for more information). It is important that a regionally extensive confining zone (often referred to as caprock or seal) overlies the porous rock layer.

Saline formations represent an enormous potential for CO_2 storage, and recent project results suggest that they can be used as reliable, long-term storage sites. Saline formation storage lacks the economic incentives of oil and natural gas reservoirs or unmineable coal storage; however, they could serve as buffer storage for EOR operations.

While assessment continues, DOE has documented approximately 2,379 billion metric tons to more than 21,633 billion metric tons of CO_2 storage resource in saline formations. For details on saline formation CO_2 storage resource by State/Province, see Appendix C. For more information on the methodologies used to estimate this potential, please see Appendix B.

CO_2 Storage Resource Estimates for Saline Formations by RCSP *

RCSP	Low	Medium	High
	Billion Metric Tons	Billion Metric Tons	Billion Metric Tons
BSCSP	211	805	2,152
MGSC	41	163	421
MRCSP	108	122	143
PCOR	305	583	1,012
SECARB	1,376	5,257	14,089
SWP	256	1,000	2,693
WESTCARB	82	398	1,124
Total	**2,379**	**8,328**	**21,633**

* Current as of November 2014; Medium = p50

Atlas V Saline Formations in Dark Blue are Assessed - Light Blue are Non Assessed

From National Energy Technology Laboratory Carbon Storage Atlas Fifth Edition

★ Proposed Best Climate Effect Installations in SWP Region

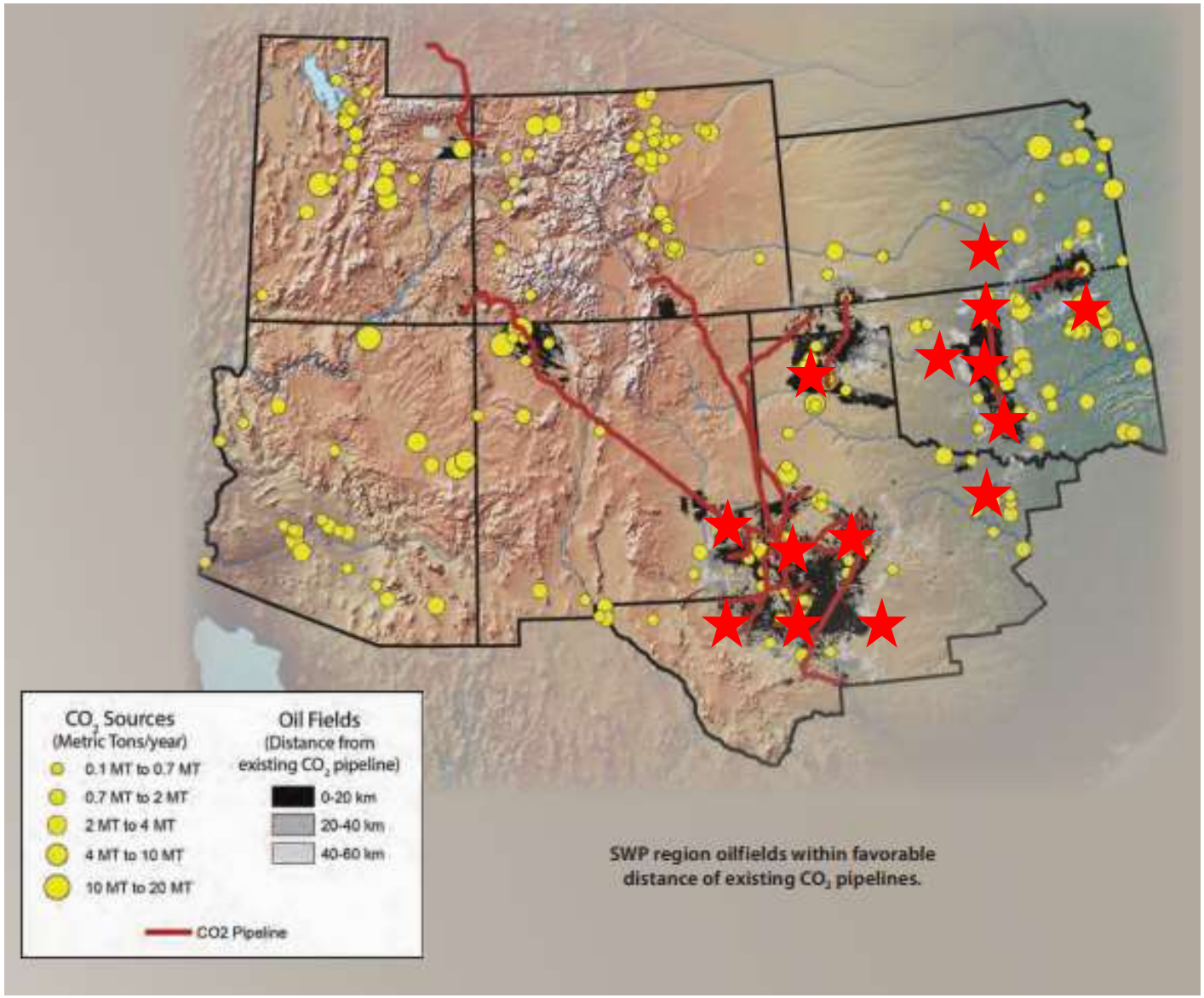
Total CO_2 Medium Storage Estimate for SWP Region Saline Formations = 1-Trillion MT

Over 189 Years Capacity at 100% CO_2 US Reduction of 5.3-Billion MT/Yr

Over 30 Years Capacity at 100% CO_2 World Reduction of 32.5-Billion MT/Yr

MT=Metric Ton

Proposed Best Climate Effect Installations in the SWP Region



★ **Proposed Best Climate Effect Installations in the SWP Region**