

## Enis/Lieberman List of Patents

Method and Apparatus for Using Wind Turbines to Generate and Supply Power to Locations Remote from the Power Grid

US 6,927,503 B2	October 4, 2002
US 7,067,937	May 20, 2005
US 7,250,691	June 12, 2006
South Africa 2004/03368	May 10, 2001
CY 1107840 (T1)	June 6, 2013

Method of transporting and storing wind generated energy using a pipeline

US 7,504,739 B2	January 31, 2007
US 7,755,212	March 12, 2009
South Africa 2009/06527	September 18, 2009
Australian 2007211335	July 24, 2007
NZ 570864 (A)	August 29, 2008

Method of Coordinating and Stabilizing the Delivery of Wind Generated Energy

US 6,963,802 B2	June 14, 2004
US 7,308,361	October 3, 2005
US 7,974,742	December 10, 2007
NZ 544679	January 6, 2006
Australian 2004250158	June 14, 2004

Method and Apparatus for Storing and Using Energy to Reduce the End-User Cost of Energy

US 7,155,912 B2	October 27, 2004
South Africa 2006/00056	January 3, 2006
Australian 2004307466	October 27, 2004

Thermal energy storage system using compressed air energy and/or chilled water from desalination processes

US 7,856,843 B2	October 23, 2006
Australian 2014202086	April 14, 2014
Chinese ZL200780046557.7	October 18, 2007
South Africa 2009/03446	October 18, 2009

Desalination method and system using compressed air energy systems

US 8,863,547	March 30, 2007
US 8,695,360 B2	September 9, 2009
Australian 2007238919	March 30, 2008
South Africa 2008/09457	March 30, 2008

Desalination method and system using a Continuous Helical Slush Removal System

US 9,650,260	July 24, 2006
Australia 2014202087	April 14, 2014
South Africa 2009/01223	February 20, 2009

Mineral recovery system for desalination

US 8,677,769 B2	June 17, 2008
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Method and Apparatus for Removing Carbon Dioxide from Coal Combustion Power Plants

[US 2009/0205364 A1](#) January 23, 2009  
Australia 2009206700 January 23, 2009  
South Africa 2010/05995 January 23, 2010

Method and Apparatus for Sequestering CO<sub>2</sub> Gas and Releasing Natural Gas from Coal and Gas Shale Formations

U.S. 8,839,875 December 28, 2010

Method and Apparatus for Using Solar Energy to Enhance the Operation of the Energy Storage System

US 8,024,928 B2 January 26, 2009

Method and Apparatus for Using Compressed Air to Increase the Efficiency of a Fuel Driven Turbine Generator

US 8,833,083 October 6, 2009  
Australia 2009302875 May 5, 2011  
Chinese ZL200998049023.6 October 6, 2009

Wind Turbine Station and Tower with Vertical Storage Tanks

[US 2017/0074248 A1](#) September 10, 2015

Method and Apparatus for Using Pressure Cycling and Cold Liquid CO<sub>2</sub> for Releasing Natural Gas from Coal and Shale Formations

US 8,833,474 May 2, 2012  
US 9,453,399 August 13, 2014

Method and Apparatus for Using Frozen Carbon Dioxide Blocks or Cylinders to Recover Oil from Abandoned Oil Wells

US 2015/0260022 (NOA) March 27, 2015

Method and Apparatus for Using Wind Energy or Solar Energy for an Underwater and/or for an Under Seabed Compressed Air Energy Storage System

[US 2014/0183869 A1](#) September 11, 2012

Method and Apparatus for Integrating On-Shore Green and Other On-Shore Power Sources with a Compressed Air Energy Storage System on a Floating Power Plant.

[US 2014/0333069 A1](#) May 7, 2013

Eutectic Freeze Crystallization Spray Chamber

[US 15/209,666](#) July 13, 2016  
[DE 2017.022816522100](#) July 13, 2016  
PCT/US17/41569 July 13, 2016  
[TW 8151299](#) July 13, 2016

Green Energy Communities

[US 15/585,035](#) May 2, 2017

Centrifuge Using Duct Bend, Dead Air Zone and Heat Conduction Path for Removal of Damaging Ice Particles

[US 15/632,021](#) June 23, 2017

Color Code: 1. Patent

2. Patent Abandoned but Recoverable

3. Patent Application Awaiting

Response from Patent Authorities.