



BIBLIOGRAFIA CONSULTADA

- Office of Advanced Nuclear Research: "Generation IV Nuclear Energy Systems. Ten year Program Plan" Volume I. DOE Office of Nuclear Energy, Science and Technology. 03/2005.
- Arco: Termotecnia, Ediciones Ariel, Barcelona, 1969.
- Babu, S. P.; 2002. Biomass Gasification for Hydrogen Production Process. Description and Research Needs. IEA Thermal Gasification Task Leader.
- Botas, J.A.; Dufaur, J.; San Miguel, G.; 2005, "La economía del Hidrógeno. Una visión sobre la revolución energética del siglo XXI. Producción y almacenamiento.
- Bossel, U.; Eliasson, B.; 2005. "Energy and the Hydrogen Economy".
- Bollinger, R.B., y T.M. Aaron, 2002, "Low Cost Hydrogen Production Platform", Proceedings of the 2002 U.S. DOE Hydrogen Program Review.
- Fernando Contadini, J.; Diniz, C. V.; Sperling, D.; Moore, R. M.; 2000. Hydrogen production plants: emissions and thermal efficiency analysis. Institute of Transportation Studies, Univertisty of California.
- Forsberg, C.W. y K.L. Peddicord, 2002, "Why Hydrogen Production from Nuclear Power?" American Institute of Chemical Engineers.
- French, R., C. Feik, S. Czernik, E. Chornet, 2000, "Production of Hydrogen by Co-reforming Biomass Pyrolysis Liquids and Natural Gas" National Renewable Energy Laboratory, U.S. Department of Energy, Golden.
- García Peña, F. "Prospects for an European Hydrogen Economy, Technological and economic aspects of Hydrogen Production from fossil fuels" Conferencia en Madrid 14/04/2008.
- Glatzmaier, G., D. Blake, S. Sholwalter, 1998, "Assessment of Methods for Hydrogen Production Using Concentrated Solar Energy" National Renewable Energy Laboratory.
- González, A. "Ilusión y realidad del hidrógeno: la Plataforma Europea del Hidrógeno" Aulas de conocimiento de la Energía, Club Español de la Energía 14/02/2006.



- Gray, D. y G. Tomlinson, 2002, "Hydrogen from Coal" Mitretek Systems Technical Paper. Preparado por U.S. DOE NETL.
- Hydrogen Delivery Technology Roadmap, Freedom Car Fuel Partnership, 2007.
- Herdenson, A. D., 2002, "Hydrogen from nuclear". Presentation at National Academy of Sciences Committee Meeting. DOE Office of Advanced Nuclear Research.
- Herranz, L. E.; Linares, J. L.; Moratilla, B. Y.; López, R. "Thermal assessment of very high temperature reactors. Direct and Indirect Bryton Power Cycles" Proceedings of ICAPP, USA , 06/2006.
- Hirschenhofer, J. H.; Stauffer, B. D.; Engleman, R. R y Klett, M. G., 2000. "Fuel Cell Handbook: Fourth Edition" U.S. Department of Energy, Federal Energy Technology Center.
- Iwasaki, W. 2003. "A consideration of the economic efficiency of hydrogen production from biomass" International journal of Hydrogen Energy.
- Linares, J. I.; Moratilla, B. Y.; Herranz, L. E. "Exploring Potential Power Cycles of Generation IV Nuclear Systems" Proceedings of the I International Congress on Energy and Environment Engineering and Management, Portalegre (Portugal) 05/2005.
- Linares Hurtado, José Ignacio y Moratilla Soria, Beatriz Yolanda. "El hidrógeno y la energía" Colección: Avances de Ingeniería, Análisis de situación y prospectiva de nuevas tecnologías energéticas.
- Lipman, Timothy E.. "What will power the Hydrogen Economy? Present and Future Sources of Hydrogen Energy. Analysis and report prepared for the Natural Resources Defence Council" University of California/Berkeley and Institute of Transportation Studies University of California. 07/2003.
- M. K.; Spath, P. L y Amos, W. A. 1998. "Techno-economic Analysis of Different Options for the Production of Hydrogen from Sunlight, Wind, and Biomass" Proceedings of the U.S. DOE Hydrogen Program Review.
- Martínez-Val, J.M. "Producción de hidrógeno con energía nuclear de fisión" Aulas de conocimiento de la energía "Ciclo del Hidrógeno", Club Español de la Energía, 02/2006.
- Melis, A.; Zhang, L.; Forester, M.; Ghirardi, M. L. Y Seibert, M. 2000. "Sustained Photobiological Hydrogen Gas Production upon reversible



inactivation of Oxygen evolution in the Green Alga Chlamydomonas reinhardtii”

- Meyers, D. B.; Ariff, G. D.; James, B. D. y Kuhn, R. C. 2003. “Hydrogen from Renewable Energy Sources: Pathway to 10 Quads for transportation Uses in 2030 to 2050” Draft Report for U. S. DOE under Grant.
- Milne, T. A.; Milne, C. C. Y Evans, R. J. 2002. "Hydrogen from Biomass: State of the Art and Research Challenges" National Renewable Energy Laboratory for the International Energy Agency.
- Moore, R. B. and Raman, 1998. “Hydrogen Infrastructure for Fuel Cell Transportation”. International Journal of Hydrogen Energy.
- National Research Council (NRC) 2004. “The Hydrogen Economy: Opportunities, Costs, Barriers and R&D Needs” National Academic Press, Washington, D.C.
- Ogden, J. y Nitsch, J. 1993. “Solar Hydrogen”, In Renewable Energy: Sources for Fuels and Electricity.
- Padro, C.E.G. 2002. “Hydrogen from other renewable resources” Presentation at National Academy of Sciences Committee Meeting, National Renewable Energy Laboratory.
- Pham, A.Q.; See, E.; Lenz, D. y Glass, R. 2002. “High Efficiency Steam Electrolyzer” Proceedings of the Hydrogen, Fuel Cells, and Infrastructure Technologies. U.S. Department of Energy.
- Rampe, T.; Heinzel, A. y Vogel, B. 2000. "Hydrogen Generation from biogenic and fossil fuels by autothermal reforming" Journal of Power Sources.
- Ramachandran, R. y Menan, R.K.; 1998. “An overview of industrial uses of hydrogen”.
- Rifkin Jeremy; 2002. “La Economía del Hidrógeno” Editorial Paidós.
- Romero, M. “Producción de hidrógeno a partir de energías renovables” Aulas de conocimiento de la energía “Ciclo del Hidrógeno”, Club Español de la Energía. 03/2006.
- Simbeck, D. “Coal-Bridge to the Hydrogen Economy” Presentation to the Eighteenth Annual International Pittsburgh Coal Conference, Newcastle, Australia, 12/2001.



- Sircar, S.; Waldron, W.E.; Rao, M.B. y Anand, M. 1999. "Hydrogen Production by Hybrid Membrane system" Separation and Purification Technology.
- Spath, P.L. y Amos W.A. "Assessment of Natural Gas Splitting with a Concentrating Solar Reactor for Hydrogen Production" National Renewable Energy Laboratory. 04/2002.
- Spath, P.L.; Lane, J.M.; Mann, M.K. y Amos, W.A. "Update of Hydrogen from Biomass-Determination of the Delivered Cost of Hydrogen" National Renewable Energy Laboratory, Report for U.S. DOE Hydrogen Program. 04/2000.
- Williams, R.H. "Decarbonized Fossil Energy Carriers and their Energy Technological Competitors" IPCC Workshop on Carbon Capture and Storage, Regina, Canada. 11/2002.
- Xenergy. "Toward a Renewable Power Supply: the use of bio-based fuels in Stationary Fuel Cells" Prepared for the Northeast Regional Biomass Program. 06/2002.

PÁGINAS WEB CONSULTADAS

<http://www.eere.energy.gov/hydrogenandfuelcells/production/pdfs/photobiologic al.pdf>

<http://rael.berkeley.edu/files/2004/Lipman-NRDC-Hydrogen-Economy-2004.pdf>

http://www.hydrogen.energy.gov/pdfs/progress07/ii_a_2_lomax.pdf

http://www.hydrogen.energy.gov/pdfs/progress07/ii_a_1_aaron.pdf

http://www.hydrogen.energy.gov/pdfs/progress07/ii_a_3_tamhanrar.pdf

http://www.hydrogen.energy.gov/pdfs/progress07/ii_a_4_liu.pdf

http://www.hydrogen.energy.gov/pdfs/progress07/ii_a_5_schwartz.pdf

<http://www.hydroelectrolysers.com>

<http://www.avalence.com>

<http://www.stuartenergy.com/index.html>

<http://www.protonenergy.com/>



Aprovechamiento de recursos energéticos renovables no integrables en la red eléctrica.

El caso de la producción de Hidrógeno.



<http://www.teledyneenergysystems.com>

<http://www.abello-linde-sa.es>

<http://www.hyways.de>

<http://www.windpower.dk>

<http://www.renewableenergyaccess.com/rea/news/story?id=42293>

<http://www.abb.com>

<http://www.electricenergyonline.com>

<http://www.sensydine.com>

<http://www.ptehpc.org>

<http://www.aeolica.org>

<http://www.ewea.org>

<http://www.sotaventogalicia.com/index.php>

<http://www.ree.es>