



Hyperion Power Generation, Inc.

Company Overview: Hyperion Power Generation, Inc. (HPG) is developing the first commercial compact nuclear power module, designed by Dr. Otis Peterson at Los Alamos National Laboratory. Hyperion, which offers the benefits of nuclear power plants—cost-effectiveness with no greenhouse gas emissions—is also safer, smaller at only 1.5 meters across, transportable, is located underground and produces much less waste.

Problem: A real need exists today for a heavy-duty source of energy that can supply electrical power for communities and industrial applications too far removed from conventional power companies to be practically and cost-efficiently served.

Solution: Each Hyperion module will provide approximately 25 MWe—enough to power 20,000 homes or the equivalent of industrial equipment. The modules, featuring no mechanical parts in the core nor moderator to regulate its heat, are safer, require less oversight and are relatively maintenance free. The module is being co-developed with Los Alamos National Laboratory.

Business Model: HPG's goal is to perfect the Hyperion design to take advantage of the economy of mass-production instead of the economy of scale as is presently done in the nuclear power industry. HPG will develop a minimum number of models to allow uniformity of design. Early estimates conclude that approximately 4,000 of the first design, priced at \$20 million each and slated to provide power for 5 to 7 years before refueling, will be needed to meet demand.

Marketing Opportunity: Hyperion was originally created to solve the cost-result ratio problem of the oil sands and shale mining industry. However, requests have already begun for the modules to power communities that are either too remote and too small for conventional nuclear power plants, or that desire independent power (military bases, campuses) or back-up power. The modules would also be ideal for water processing plants or other industrial applications.

Competitive Advantage:

- Unique patent pending technology
- Brings benefits of nuclear energy (including no CO₂ emissions) to locations formerly unable to utilize nuclear power
- Ever-increasing demand in a limitless untapped niche market

Management Team: Dr. Otis Peterson, chief scientist; Dr. L. Robert Libutti, V.P. research/product development; John R. Grizz Deal, CEO; Deborah Blackwell, APR, VP licensing/PR; Cody Pearson, product development.

Funding Request: \$25 million



DEBORAH BLACKWELL

Year Founded: 2006

Employees: 12

Investors: Altira Group

*Hyperion Power
Generation
369 Montezuma Street
Suite 508
Santa Fe, NM 87501
505-216-9130
Deborah@hyperionpower-
generation.com
www.hyperionpowergen-
eration.com*

In Attendance:

*Deborah Blackwell
Cody Pearson
Dr. L. Robert Libutti*

Revenue Forecast:

2008:	\$	3M
2009:	\$	9M
2010:	\$	12M
2011:	\$	18M
2012:	\$	30M