

Members:

DEGREE PROGRAMS ARE AVAILABLE IN:

MBA TECHNOLOGY NURSING LIBERAL ARTS EDUCATION

HEALTHCARE BUSINESS COMPUTER SCIENCE CRIMINAL JUSTICE

[LEARN MORE](#)

Boston Business Journal

Choose Another City:

- HOME
- NEWS
- SMALL BUSINESS
- SALES & MKTG
- REAL ESTATE
- EVENTS
- COMMUNITY
- CAREERS
- CITY GUIDE
- MORE TOPICS

Local tech news from MHT

EXCLUSIVE REPORTS

[Boston](#) > [Print Edition](#)

Friday, February 6, 2009 | Modified: Tuesday, February 10, 2009

Outside the Box

Power Play: Edward Krapels

Boston Business Journal

- Print
- Email
- Reprints
- RSS Feeds
- Add to Del.icio.us
- Digg This
- Comments

Other Matching Articles for "boston business journal krapels"

[Cargill, Fairview added jobs in past year; Delta, Boston Scientific shrink](#) [03/06/2009]

[Boston Herald aims to cut 20 via buyout](#) [02/27/2009]

[Now arriving in Boston: Southwest Airlines](#) [02/19/2009]

[OneUnited's Boston deposits tumble](#) [02/06/2009]

[Power Play: Edward Krapels](#) [02/06/2009]

[> More Search Results](#)

Many states are upping their demand for renewable energy, and suppliers from across the Northeast are willing to provide the power. The question is how to get it from the wind farm to the light switch.

That's where Edward Krapels comes in. His company, New England Independent Transmission Co. LLC, is developing a \$1 billion project that would lay about 140 miles of transmission lines under the ocean floor to connect the electric grid in coastal Maine to Boston and potentially southeastern Massachusetts.

Krapels recently sat down with reporter Jackie Noblett.

When people think about renewable energy, transmission lines are not something that comes to mind. Why is that?



Edward Krapels

[View Larger](#)

Se
Vie

S
B
C

Su
fur
rel

Vi:
Bu

Transmission is kind of the orphan child of the power business. It maybe accounts for as much as \$10 of a \$100 electricity bill. But it is a visible part of the business, it's a part of the power system you see.

How did you get involved in transmission development projects?

I spent a lot of time in the mid-1990s looking at different types of power plants (figuring out what they were worth), and was struck by the inadequacy of our transmission system. In 1998, I helped to form a partnership whose purpose was to develop "rational" transmission connections. Eight years later, the Neptune Project — a \$600 million, subsea, high-voltage-direct-current project — went into operation.

What makes it so hard to build transmission infrastructure in New England?

In New England it's especially hard, but not insurmountable. New England had carved out transmission rights to the utilities and it is paid for by all ratepayers. ... We have to go through the (independent system operators) authorization process and they are not allowed to look at renewables in the approval. They can only rely on economic models and reliability.

Do you have a professional mentor or role model?

In my 20s I worked for a man named Paul Frankel, who was at the time the dean of international oil consultants. I learned about business complexity from him. He told me few economists — especially those trained in the dark quantitative arts — understood markets or business. That was a useful lesson.

Pet peeve?

Folks who think they understand everything but don't.

Motto?

Do what my wife and kids would approve of.

Print Email Yahoo! Buzz

READER COMMENTS

(0) Comments

You must be logged in to add a comment. Please [Login](#) or [Register](#).

S
M

Sp

Re
ge
he

Vi:
Ma

C
R

St:
lat
the
inc

Vi:
Es

B
R

Ne
the
tim

Vi:
Re

Fe

■

■

■

■

■

[Contact the Editor](#) [Need Assistance?](#) [More Latest News →](#)

[More News Headlines](#) [Popular News Stories](#)

Latest News

- [Boston College caps pay, cuts jobs despite tuition hike](#)
- [Lewis pans exec pay, defends private jet](#)
- [Boston Scientific pops on Moody's upgrade](#)
- [Peabody Essex lands India exhibit](#)
- [Connector votes to keep premiums flat](#)

Business Pulse Survey
[Where do you think your money is safest?](#)



CITY GUIDE SPOTLIGHT - BOSTON



- [Attractions in Boston](#)
- [Cocktails in Boston](#)
- [Hotels in Boston](#)
- [Restaurants in Boston](#)

EXTRA
Best sports teams
[We rank the best sports teams -- by both records and receipts.](#)

- [Survey: What is your favorite sport to watch?](#)



Search Press Releases

[View all Boston Press Releases](#)
[View ALL Press Releases](#)

Search by Company, Organization, or Keyword

Content provided by PR Newswire. [Learn more about this service.](#)

FE

Po
Po
Sa

■ :
■ |
■ :

!

Bc

Fe
Ra
Bu
Us

→

Bc
M

Massachusetts
massvacation.com

HUNGRY for MORE?

GREATER BOSTON CONVENTION & VISITORS BUREAU
& AMERICAN EXPRESS
RESTAURANTS WE BOS
March & 2
BostonUSA.com/Restau