

The background features a large, light blue watermark of the University of Kentucky seal. The seal is circular and contains a central emblem with a horse head and a plow, surrounded by the text "UNIVERSITY OF KENTUCKY" and the year "1935".

# **Green Power Use and Opportunities for K-12 Schools**

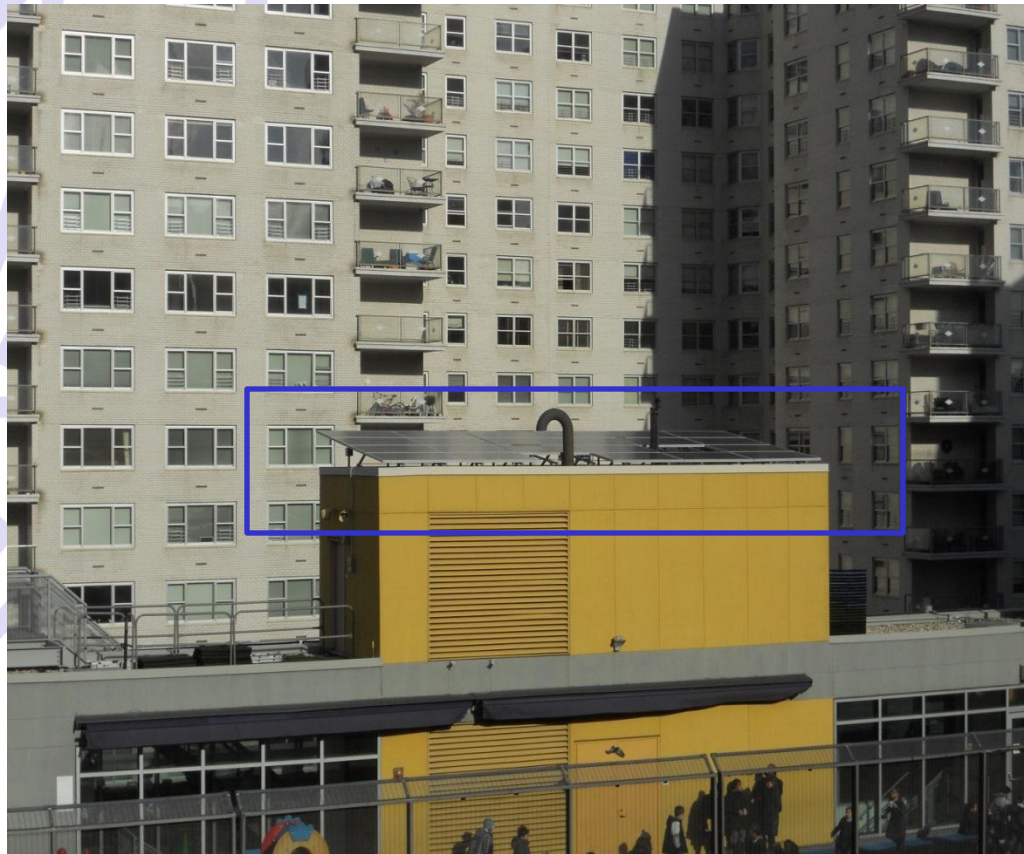
**Wednesday, November 6, 2013**

# **Lycée Français de New York**

- Terrence Kennedy  
Director of Facilities
- K-12 in NYC
- 1350 students & 250 staff
- Member of the Green Schools Alliance & NYC ECO-Schools
- Green Energy Purchaser since 2010
- Certified LEED-EBOM and applying for Energy Star

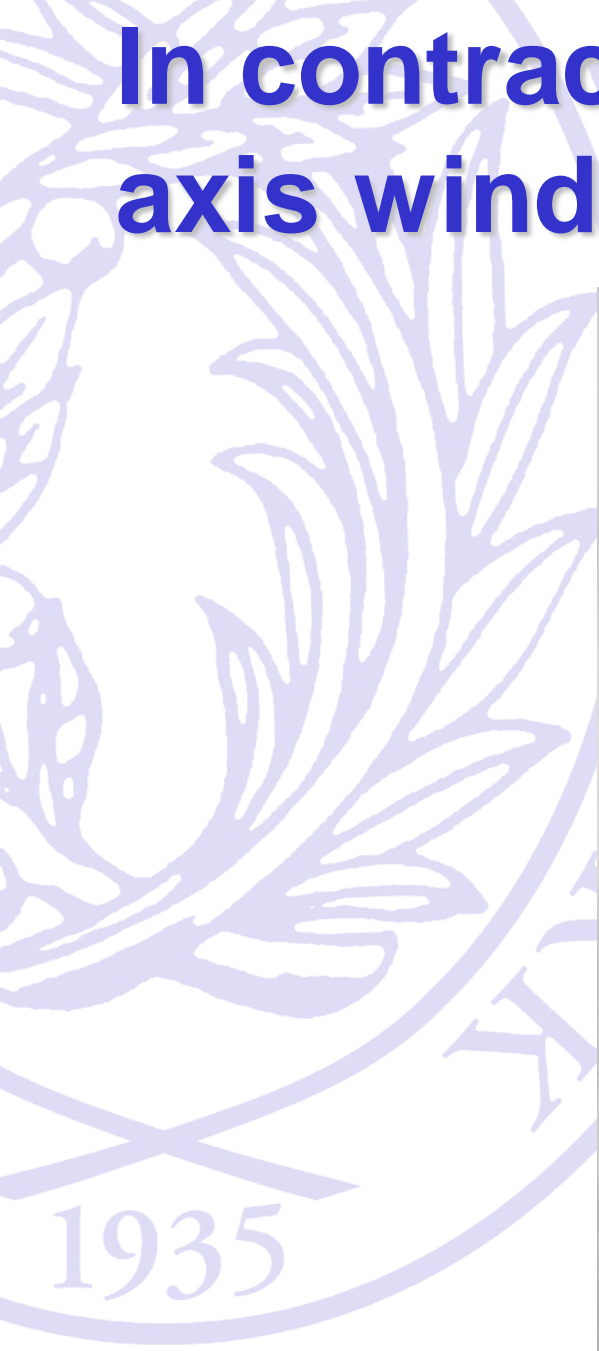
# On Site Power Generation

- 4.8 KW Solar array installed in 2009



1935

# In contract for a 1KW vertical axis wind turbine



# Why RECs?

- Reduction in green house gases
- the reduction of pollutants to air, land, and water
- the lack of impacts associated with the mining of fuel
- development of jobs and businesses and increased energy security

# Green Schools Renewable Energy Purchasing Consortium

- How do we make Renewable energy affordable to those who cannot install wind or solar at their own schools?
- Aggregation and economies of scale in purchasing RECs
- RECs cost calculator(total KWH per year \* percent of Electricity covered by RECs\* cost of RECs estimate between .001 & .002cts)
- An environmental initiative we can all afford

# Contact information

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