



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Text

File #: 14-6303, **Version:** 1

PROPOSED GRANT AWARD

Department: Office of Capital Planning and Policy

Grantee: County of Cook

Grantor: Illinois Clean Energy Community Foundation

Request: Authorization to accept grant

Purpose: Solar Thermal Installation

Grant Amount: \$63,936.00

Grant Period: 5/1/2013 - 7/31/2014

Fiscal Impact: N/A

Accounts: N/A

Concurrences:

The Budget Department has received all requisite documents and determined the fiscal impact on Cook County, if any.

Summary: A grant in the amount of \$63,936 was awarded to County of Cook to install a solar thermal system at the Vocational Rehabilitation Impact Center (aka Bootcamp) at the Department of Corrections (DOC) Complex. The renewable energy project is part of a campus wide energy efficiency improvement project via energy savings performance contract between Cook County Office of Capital Planning and NORESO at the Department of Corrections 26th and California Street Complex. The grant funds were used to install sixteen (16) A.E.T solar collectors (640 sq. ft.) and associated equipment and offset part of the need for natural gas. The funds allowed the County to decrease the 51 year payback to a more reasonable 19 years and own its second renewable energy project. The solar hot water system supplemented the other energy conservation measures implemented to achieve a 20% reduction in annual utility use campus wide. The solar panels were installed and commissioned on July 3, and the remaining associated equipment (fencing, meter) and close out was completed 7/17/2014. Training of facility engineers was completed on 8/21/2014.