



Internal Energy Revolving Fund: Quick Review



This program is made possible under a cooperative agreement with EPA.

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Internal Energy Revolving Funds



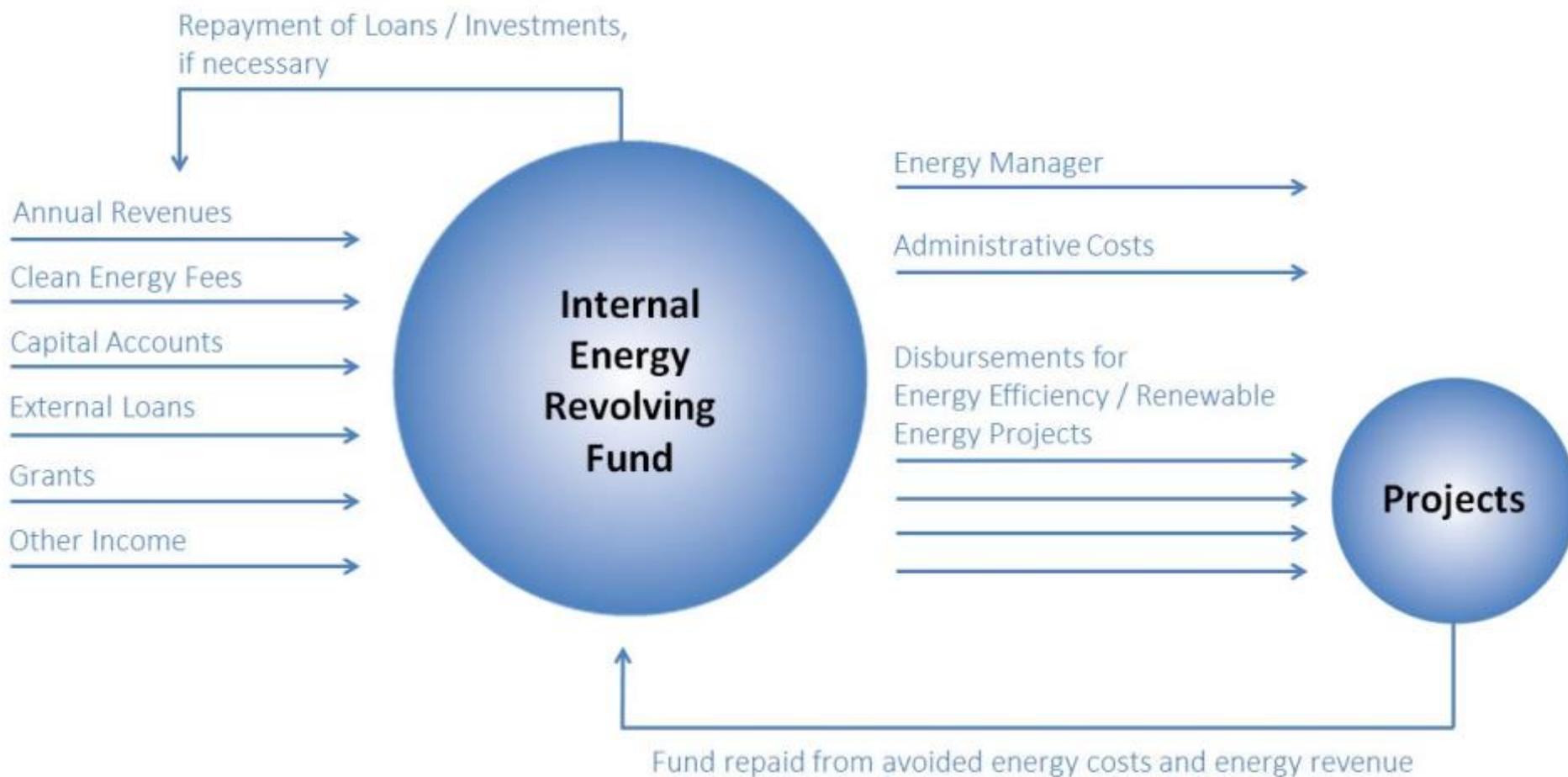


How an energy revolving fund works

- Capitalized as a “bank” from which water systems can borrow to fund energy efficiency, renewable energy or energy conservation projects.
- Allows water systems to provide a continual stream of funds for energy efficiency improvements without tapping into existing capital cycles.

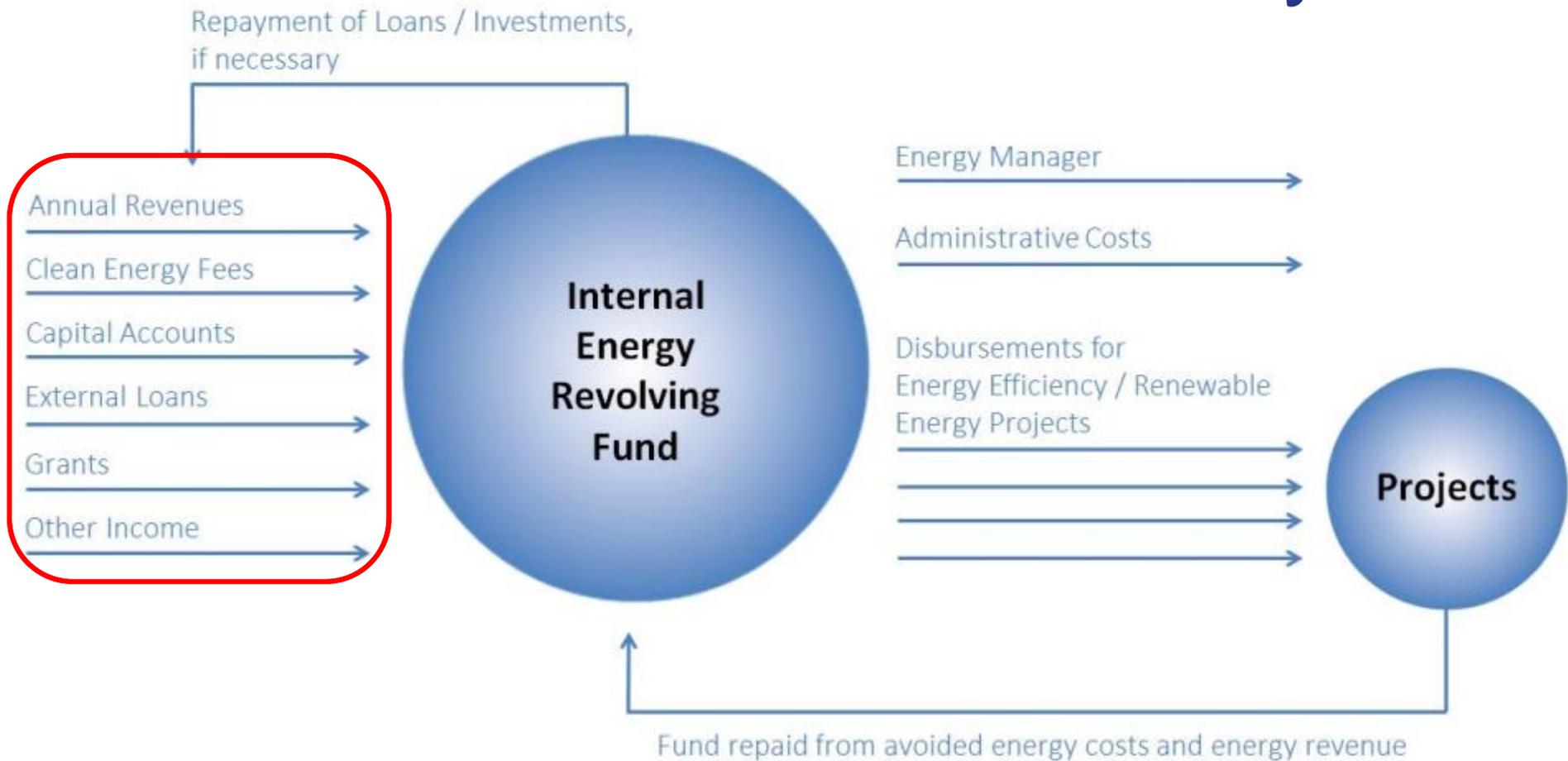


Internal Energy Revolving Fund



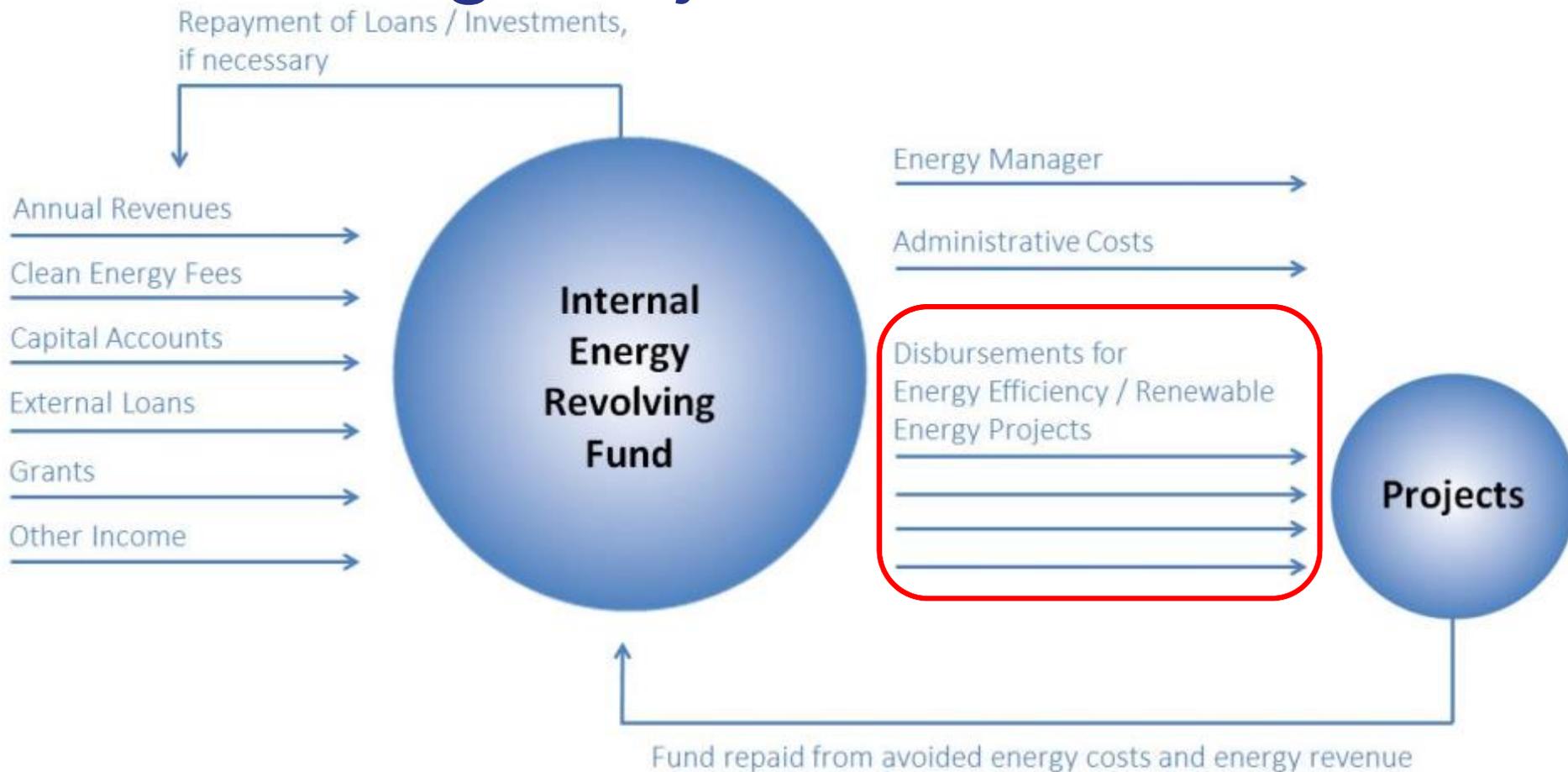


Establishment: Seed Money



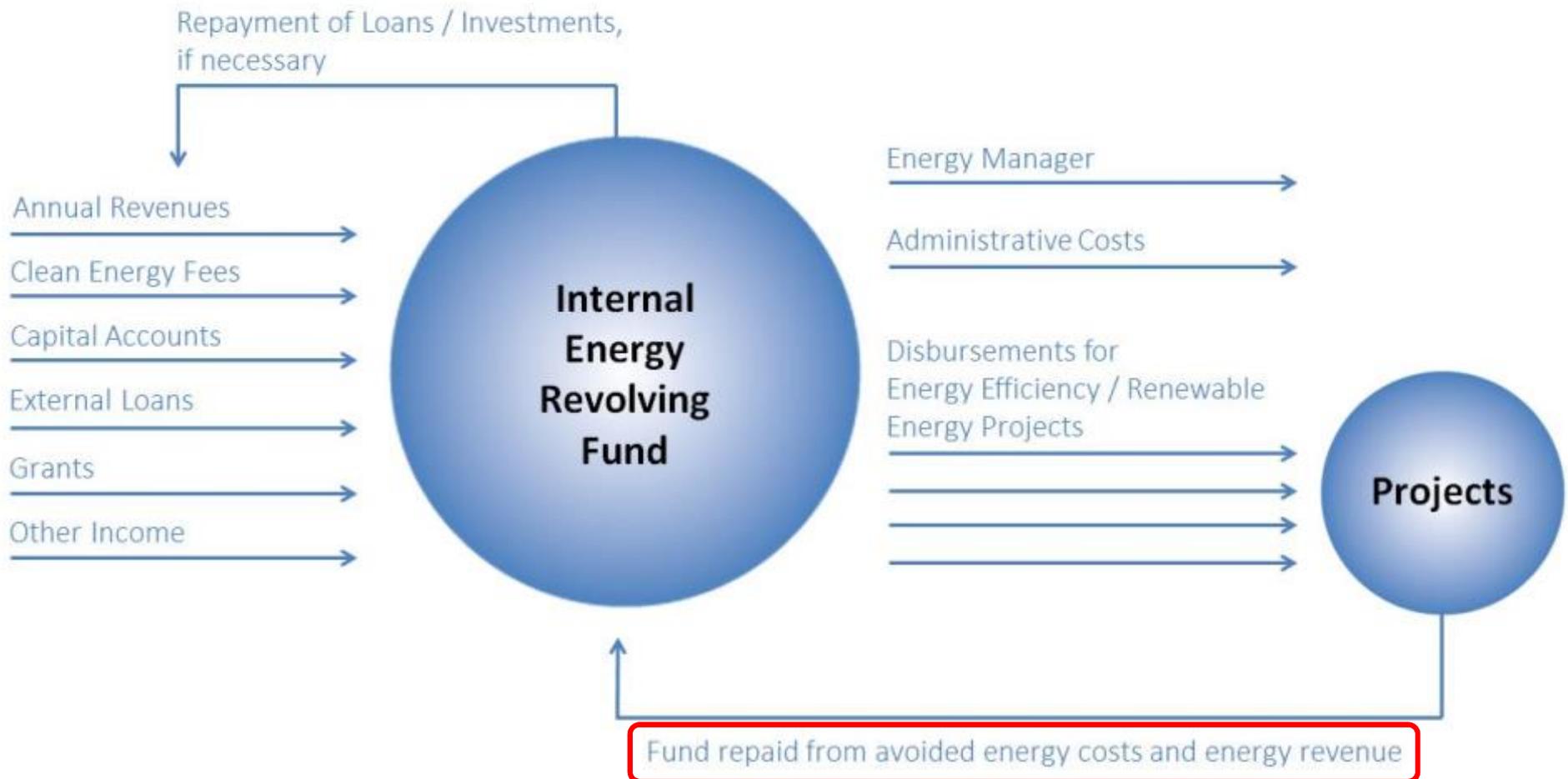


Choosing Projects



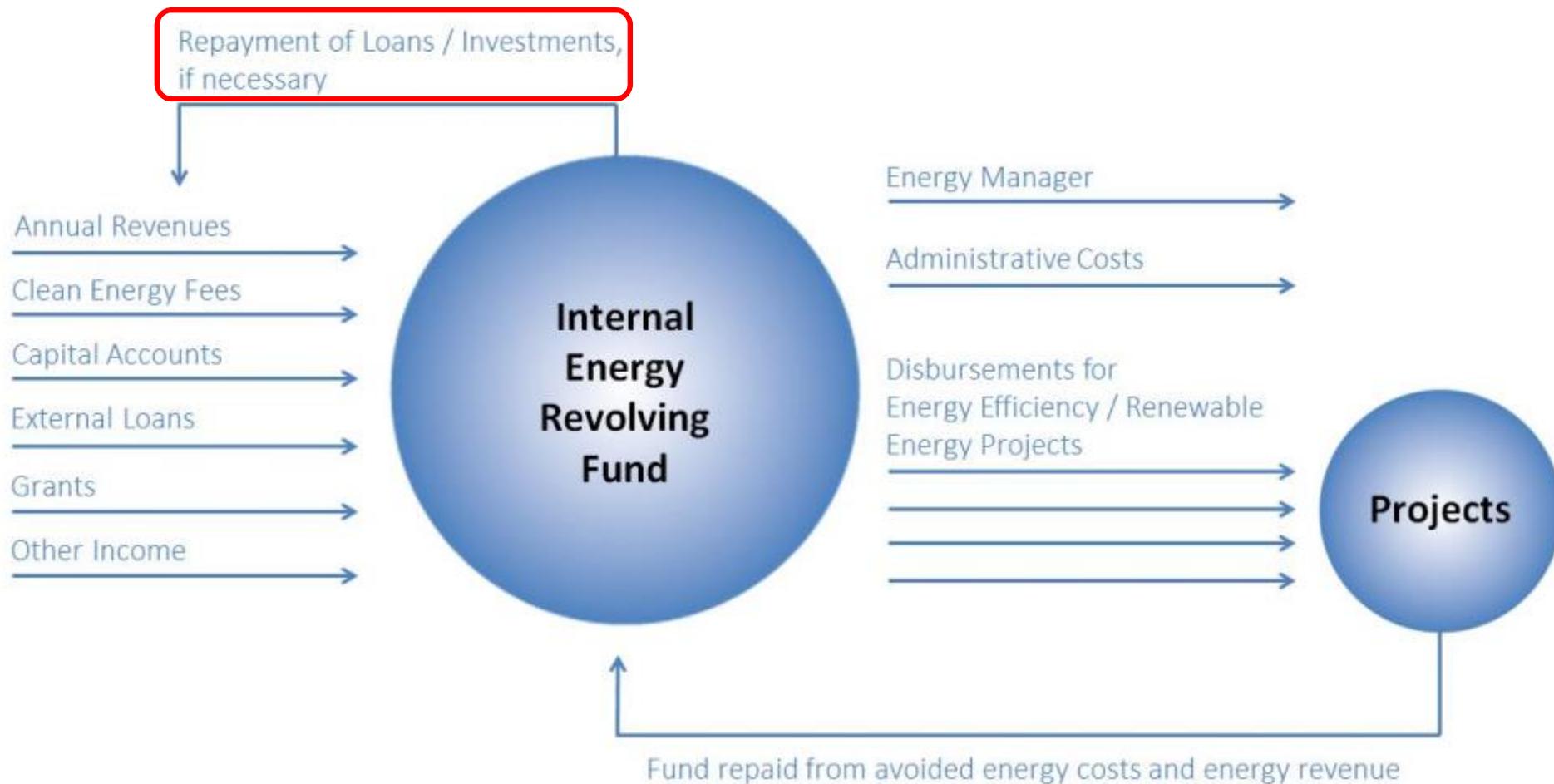


IERF Replenishment



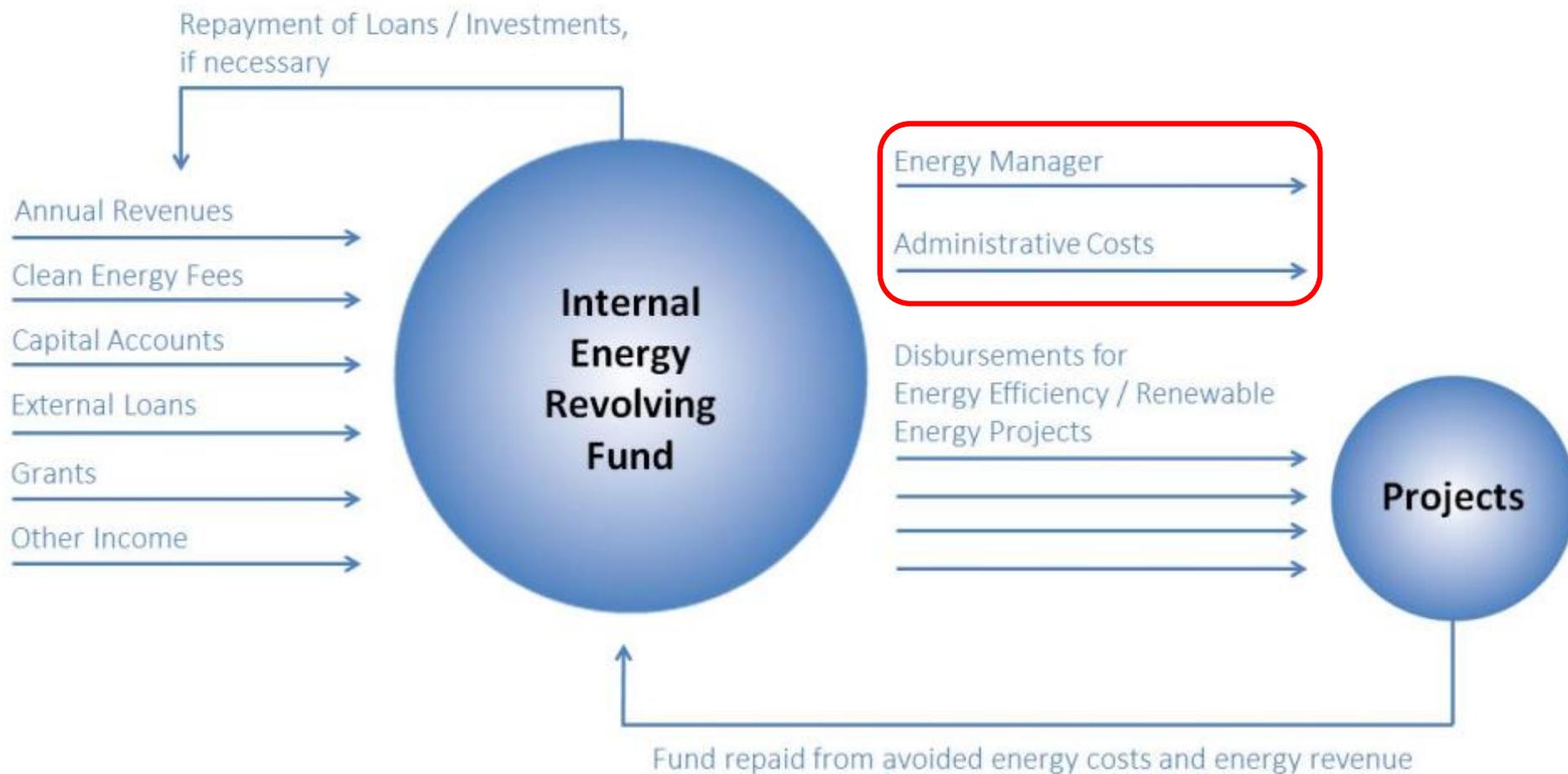


If You Borrow to Seed the Fund





IERF Administration





<http://efc.web.unc.edu/2015/12/01/internal-energy-revolving-funds/>

Blog



Source: <http://pacinst.org/wp-content/uploads/sites/21/2012/10/water-energy-nexus-featured.jpg>

The Virtuous Cycle: Internal Energy Revolving Funds for Small Water Systems

DECEMBER 1, 2015 / DAVID TUCKER / 0 COMMENTS

Print PDF

How can small (and large) water systems pay for energy efficiency and renewable energy, helping cut energy costs? As energy is often the largest variable expense in a water system's operating budget, this is a recurring

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Webinar: Internal Energy Revolving Funds



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MISSION STATEMENT

We work to enhance the ability of governments and other organizations to provide environmental programs and services in fair, effective and financially sustainable ways.

UPCOMING EVENTS

- New Hampshire | Energy Management for Community Water Systems (Serving 10,000 people or less)
Wednesday, June 1, 2016
- West Virginia | Rates and Finance Workshop for Small Water Systems
Wednesday, June 1, 2016
- Webinar: Navigating Funding Options for Water Infrastructure
Wednesday, June 1, 2016

1 of 3 [next >](#)
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LATEST NEWS

- EPA to Provide EFC \$500K to Help 10 Communities with Water Infrastructure Development
The U.S. Environmental Protection Agency (EPA) has provided \$500,000 in funding to The University of North Carolina at Chapel Hill's Environmental Finance Center (EFC) to assist communities addressing water infrastructure challenges.
- Z. Smith Reynolds Foundation awards \$90,000 to Environmental Finance Center
Trustees of the Z. Smith Reynolds Foundation have awarded a grant to the Environmental Finance Center to work in partnership with the North Carolina On-Bill Working Group to provide education, support and other resources to rural

EVENT

WEBINAR: FIND MONEY IN THE WATER SYSTEM BUDGET: INTERNAL ENERGY REVOLVING FUNDS

Hosted by: Environmental Finance Center Network

Webinar
Tuesday, April 12, 2016 2:00PM - 3:00PM EDT

How can water systems find ways to pay for projects to reduce their energy costs? This webinar focused on one approach, the Internal Energy Revolving Fund (IERF) concept, also known as an "Energy Bank" or "Green Revolving Fund." In this model, an organization uses the fund to pay for energy improvements to its internal operations (e.g. pumps and motors, lighting, HVAC equipment, solar panels, etc.) and then uses the avoided energy costs from one project to help pay for the next project—thus the fund "revolves." This webinar looked at sources of money to seed the fund initially and ways to structure it for long-term success.

Presenters:
David Tucker, Project Director, and **Glenn Barnes**, Senior Project Director - Environmental Finance Center at The University of North Carolina at Chapel Hill

Webinar Recording:



<http://www.efc.sog.unc.edu/event/webinar-find-money-water-system-budget-internal-energy-revolving-funds>



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