

# OAQDA Financing Unlocks Savings in the Public Sector

In addition to providing valuable financing support for the private sector, OAQDA is an instrumental partner for public sector entities. A great collaboration between OAQDA and the Ohio Facilities Construction Commission (OFCC) continued in 2018 with additional projects that improved the energy efficiency of state-owned properties, specifically correctional facilities in Belmont, Noble and Cuyahoga Counties.

OAQDA provides financing for these projects through the use of performance energy contracts, which is arranged with an energy service company (ESCO) that guarantees the energy savings each year for up to 15 years. OFCC manages these projects in coordination with the state agency involved with the property and verifies the guaranteed energy savings from the ESCO, which owns the energy improvements through a lease arrangement until the project is fully repaid. Thereafter, the state entity will assume ownership of the assets.

This partnership provides many benefits for all involved, but most notably to taxpayers. Without the need to budget significant upfront capital requests, OFCC can initiate projects through these public-private partnerships involving OAQDA financing and achieve a reduction in operating costs through lower electricity and natural gas utilities. The savings continue on each year through the useful life of the equipment.

During 2018, OFCC and OAQDA unlocked \$54.2 million in guaranteed savings in 7 active projects.

## Economic & Environmental Impacts of OFCC & OAQDA Partnership

**\$54.2 million in total savings from lower utility & operational costs**



Equivalent to removing 5,353 cars

**Reduction of air pollutants:**

- ↓ 25,254 metric tons of Carbon Dioxide (CO<sub>2</sub>)
- ↓ 23 metric tons of Sulphur Dioxide (SO<sub>2</sub>)
- ↓ 26.5 metric tons of Nitrogen Oxide (NO<sub>x</sub>)



Equivalent to the average electricity use of 2,486 homes