

Energy Savings Performance Contracting for Municipalities

Process Overview and Resources Available

Info QESP Investment Grade ESPC Construction & Monitoring & Construction & Constr

ESPC Process

Resources Available (see acronym list below)

1) Information Gathering Stage

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Identify potential facilities and energy	Municipal facility staff, DEEP Program Manager, Utility
opportunities	representatives
Learn from municipal peers	LBE website: video, etc.
Prepare Technical Facility Profile (3 years of	Use Technical Facility Profile template (LBE website), or
utility use data, description of energy	Energy Star Portfolio Manager account data, or any
systems)	other energy use tracking database
Build support from key town leaders, staff,	DEEP Program Manager, Municipal Energy Task Force
committees	(or similar committee)
Research financing options	See Financing Technical Support Guidance Documents
	(LBE website), CEFIA staff, talk with other towns
Reach town decision to move forward	

2) Qualified Energy Services Provider (QESP) Selection Stage

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Provide Technical Facility Profile and solicit	Use Letter of Interest template (LBE website)
letters of interest from QESPs	
Send RFP to 3 or more QESPs	Use Exhibit B: RFP to Selected QESPs for Cost-
	Effective Feasibility Analysis (LBE website)
Evaluate Cost-Effective Feasibility Analysis	Follow your municipal procurement guidelines
responses from QESPs and select one QESP	

3) Investment-Grade Energy Audit Stage

Sign completed exhibit for <i>Investment-Grade</i>	Use Exhibit C: Investment-Grade Energy Audit and
Energy Audit and Project Development	Project Development Proposal (LBE website)
Proposal	
Collaborate with QESP on interactive process	Follow process in Exhibit C: Investment-Grade Energy
to develop Investment-Grade Energy Audit	Audit and Project Development Proposal (LBE website).
	Technical support assistance anticipated from CT
	Energy Efficiency Fund – see LBE website for updates.
Sign Notice of Acceptance of Investment-	Use Section 14 of Exhibit C: Investment-Grade Energy
Grade Energy Audit Report	Audit and Project Development Proposal (LBE website).
Secure financing	Municipal director of finance, CEFIA, see Financing
	Technical Support Guidance Documents (LBE website)

4) ESPC Stage

Negotiate Energy-Savings Performance	Use Exhibit A: Energy-Savings Performance Project
Project Statement of Work & Schedules with	Statement of Work and Attachment 1: Energy-Savings
QESP	Performance Project Schedules (LBE website)
Sign completed exhibit for Energy Savings	Technical support assistance to review this completed
Performance Project Statement of Work &	exhibit is anticipated from CT Energy Efficiency Fund –
Schedules	see LBE website for updates.
Sign financing agreement	

5) Construction and Installation Stage

Oversee QESP's implementation of energy	Municipal facilities or energy manager
savings measures	
Sign Certificate of Acceptance of All Installed	Create this form for your project, DEEP Program
Equipment	Manager can assist
Make full project payment with bond funds or	
periodic payments to lessor and QESP	

6) Monitoring & Verification Stage

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Review annual M&V reports submitted by	For first year M&V report, technical support assistance
QESP for entire project term	anticipated from CT Energy Efficiency Fund – see LBE
	website for updates.
Receive annual reconciliation payments from	
QESP if guaranteed savings not achieved	
Provide information to DEEP for annual	
review of all QESPs and M&V reports to	
ensure compliance with CT program	

Acronyms:

CEFIA CT Clean Energy and Finance Investment Authority
DEEP CT Department of Energy and Environmental Protection

ESPC Energy Savings Performance Contract

LBE website Lead by Example website, www.ct.gov/deep/leadbyexample

M&V Measurement & verification

QESP Qualified Energy Services Provider on contract with the CT Department of

Administrative Services

RFP Request for Proposals

