

# **Could Your Facilities Benefit From Using Energy Savings Performance Contracting (ESPC)?**

This score sheet may be used for one or several facilities in a joint project. ESPC becomes more economical the larger the total building area.

## Simply circle 1, 2, 3, or 4 then add up your score.

#### Your average electric rate (including demand cost) is:

1. Under \$0.04/kWh

2. \$0.04-0.06/kWh

3. \$0.06-0.08/kWh

4. Over \$0.08/kWh

#### The total square foot area of the facility(ies) to retrofit is:

1. Under 50,000

2. 50.000-100.000

3. 100,000-500,000

4. Over 500,000

#### The total annual energy bill (all fuels) for the facility(ies) is:

1. Under \$50,000

2. \$50,000-\$100,000

3. \$100,000-\$500,000

4. Over \$500,000

#### The estimated average annual operation hours are:

1. Under 2,000 hrs

2. 2,000-3,000 hrs

3. 3,000-5,000 hrs.

4. 5.000-8.760 hrs

**Are all buildings in one location:** 1. No

4. Yes

#### How many buildings are included:

1. 75 or more

2. 31-74

3. 16-30

4. 1-15

#### The age of the buildings you want to retrofit is:

1. Under 5 yrs

2. 5-10 yrs

3. 10-20 yrs 4. Over 20 yrs

#### **Years since lighting upgrade:**

1. Under 5 yrs

2. 5-10 yrs

3. 10-15 yrs 4. Over 15 yrs

## A. Years since HVAC upgrade:

1. Under 5 yrs

2. 5-10 yrs

3. 10-15 yrs 4. Over 15 yrs

## **Total score:**

Your facility is an excellent candidate. 26-36

Your facility is a **good candidate**. 20-25

Your facility **may benefit** from a Statewide ESPC project. 14-19

Savings potential is low unless joint ventures can be 9-13 created with other public entities.

**Alternative method for determining potential:** If you haven't previously retrofitted your buildings and the systems are older, use a projected 20 % cost savings in your utility bill as a rule of thumb. Calculate the simple payback of the project: divide the estimated project cost by the projected 20% annual cost savings. Your answer is the number of years it would take to recover the project cost if using appropriated funds. A number between 3 and 7 years has good potential for Energy Savings Performance Contracting.

## For further information contact:

## **Oregon Department of Energy**

625 Marion St. NE Salem, OR 97301 Phone: (503) 378-4040

Toll free: 1-800-221-8035 (in Oregon)

Fax: (503)-373-7806