

ENERGY USE

Where do you use the most energy? The following information can help you determine where your most rewarding energy efficiency opportunities are. Energy is a significant portion of your controllable and variable overhead expense and should be considered a critical financial performance factor!

ENERGY USAGE CATEGORIES (%)

<u>TYPE OF OPERATION</u>	HVAC	LIGHTING	HOT WATER	FOOD PREP.	MISC. USE	PROCESS/EQUIPMENT
Office Building	40	29	9	2	5	15
Manufacturing	35	28	2	0	3	32
School/Education	50	20	22	3	3	2
Hotel / Motel	25	18	40	7	6	4
Apartment Bldg.	70	15	5	0	10	0
Retail Store	51	31	7	3	4	4
Restaurant	23	15	11	45	5	1
Health Care	30	16	26	7	14	7
Religious Inst	41	46	9	2	1	1

Adapted from: Handbook of Energy Engineering, 4th edition, EIA, and NREL 2000.

ADMINISTRATION & COMMUNICATIONS

- Has the critical need to be more efficient in the use of energy at your location been incorporated into a Strategic Energy Plan and broadly communicated?**
- Is there a staff position that includes responsibility for utilities management?**
- Have Conservation Action Teams (CAT) been organized to provide leadership and enhance the success of reducing energy costs?**
- Is there a program to recognize individuals who provide leadership and increase the success of the Energy Plan?**
- Are Energy Conservation posters conspicuously displayed throughout your facility?**
- If energy systems have not been recently upgraded, have you considered using an energy expert to conduct an efficiency assessment?**
- Does your capital investment policy include criteria for financing energy upgrade projects?**

Note: All questions in bold print represent initiatives that can generate 50% or more of your energy savings at minimum cost.