

ASHRAE

ENERGY MANAGEMENT AND TECHNICAL COMMITTEE  
Seminar Program for Thursday, April 26, 1979  
OTTAWA GAS BUILDING - BLUE FLAME ROOM  
COVENTRY ROAD - OTTAWA

I. Morning Program

8:15 AM - 12:15 PM

"ENERGY MANAGEMENT FOR BUILDING DESIGNERS"

- 8:45 - 9:15 Bruce Finlay - Carleton University  
"Effectiveness of Energy Management Programs"
- 9:15 - 9:45 Peter Mills - Public Works Canada  
"Thermography - A Diagnostic Tool for Efficient Building Design"
- 9:45 - 10:15 W.F. McGarry - J.L. Richards & Associates Ltd.  
"An Approach to Energy Management Programs - Design Process"
- 10:15 - 10:45 COFFEE BREAK
- 10:45 - 11:15 Hank Bennett - Powrmatic Co. Ltd.  
"Heat Recovery and Controls"
- 11:15 - 11:45 Ernest Hajto - Aerodynamics Inspecting Co. Ltd.  
"Systems Balancing Saves Energy"
- 11:45 - 12:15 Ron Brand - School of Architecture,  
Carleton University  
"Architectural Guidelines for Energy Conscious Design"
- 12:15 - 1:30 LUNCH

II. Afternoon Program

1:30 PM - 4:30 PM

"ENERGY MANAGEMENT FOR BUILDING OWNERS"

- 1:30 - 2:00 David O'Keefe, President, Building Owners and Managers Association  
"Incentives for Energy Management"
- 2:00 - 2:30 Ed Goss, Cadillac-Faireview Corp.  
"Energy Management Saves Money"
- 2:30 - 3:00 Bernie Roth, Construction Industry Development Council  
"Energy Conservation - A National Priority"
- 3:00 - 3:30 COFFEE BREAK
- 3:30 - 4:00 Frank Steel - National Research Council  
"Energy Consumption Standards"
- 4:00 - 4:30 Doug Reid - Ontario Hydro  
"How Can Ontario Hydro Assist Owners in Energy Management Programs"

COPY

# J.L. Richards & Associates Limited

## Consulting Engineers & Planners

864 Lady Ellen Place, Ottawa, Canada K1Z 5M2, Tel. (613) 728-3571, Telex 0534800

March 26, 1979

Public Works Canada,  
Design & Construction,  
19th Floor,  
Mechanical Engineering,  
L'Esplanade Laurier,  
140 O'Connor Street,  
Ottawa, Ontario.  
K1A 0M8

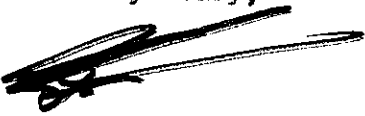
Attention: Mr. N. Zyrmak,

Re: ASHRAE Energy Seminar

Dear Sir:

Please enclose one copy of the attached seminar program with the next ASHRAE newsletter.

Yours very truly,



D.E. Cruikshank, P.Eng.,  
Chairman,  
ASHRAE Energy Management and Technical Committee Chairman  
Ottawa Valley Chapter

DEC:sp

c.c. B. McKee,  
T. Vodsedalek,  
J. Lunde,  
M. Acton.

# ENERGY SEMINAR

## NOTICE OF ASHRAE SEMINAR

DATE: Thursday, April 26th, 1979

TIME: Morning Program 8:45 - 12:15  
Lunch 12:15 - 1:30  
Afternoon Program 1:30 - 4:30

LOCATION: Blue Flame Room,  
Ottawa Gas Building,  
Coventry Road,  
Ottawa, Ontario.

SUBJECT: ENERGY MANAGEMENT FOR BUILDING DESIGNERS AND OWNERS

### TOPICS AND SPEAKERS:

#### Morning:

Effectiveness of Energy Management Programs  
Bruce Findlay - Carleton University

Thermography; A Diagnostic Tool for Efficient Building Design  
Peter Mill - Public Works Canada

An Approach to Energy Management Programs - Design Process  
W. F. McGarry - J. L. Richards and Associates Limited

Heat Recovery and Controls  
Hank Bennett - Powermatic Co Ltd

Systems Balancing Saves Energy  
Ernest Hajto - Aerodynamics Inspecting Company Limited

Architectural Aspects of Energy Conservation  
Ron Brand - School of Architecture - Carleton

#### Afternoon:

Incentives for Energy Management  
David O'Keefe - President - Building Owners and Management Association

Energy Management Saves Money  
Ed Goss - Cadillac Fairview Corp.

A National Energy Management Program  
Bernie Roth - Energy Conservation: A National Priority

Energy Consumption Standards  
Frank Steel - National Research Council

How Can Ontario Hydro Assist Owners in Energy Management Programs?  
Doug Reid - Ontario Hydro

Our diminishing non-renewable resources are reaching new plateaus of public awareness. The energy crisis has not truly been felt in most of Canada except by increased cost of fuel and fuel derived energy. In fact, it is difficult to separate the pressures of energy crisis and inflation and their respective effects on the cost of fuel. Thereby, the prime incentive for energy conservation is found in economics. How much money can be saved by energy conservation and in how short a time (payback period)?

Thereby, this Energy Management Seminar has been assembled to look at not only new ways of approaching energy conservation, but also the actual savings derived from tried and proven methods of the same.

This seminar involves a good cross-section of professionals who involve part of their jobs in the pursuit of energy management. It is anticipated that the topics will be attractive to equally good representation of attendants.