

# Industrial Energy Consulting

by Paweł Olszewski, Ph.D. Eng.



## Opening Stage

### 1. Initial contact

### 2. Discovery session (~1 hr)

- Presentation of Industrial Energy Consulting (~15 min)
- Discussion about energy related problems/needs (~45 min)

### 3. Walk-through audit (3 hrs - 8 hrs)

- Initial meeting with a company engineering team (30 min - 1 hr)
- Walk-through observations, onsite discussions (1 - 6 hrs)
- Final session - unveiling future strategies (~1 hr)

### 4. Proposal (2 - 4 days after a walk-through audit)

- Detailed outline of unveiled future strategies
- Presentation of goals, success metrics, and expected ROI
- Industrial Energy Consulting options and pricing

### 5. Energy audit

- On-site measurements/observations/data collection (2 - 4 days)
- Data logging (1 - 4 weeks)

### 6. Report preparation (2 - 4 weeks)

- Weekly reporting of the report progress (~30 min)

### 7. Report presentation

- Presentation and Q&A session (~1hr 30 min)

### 8. Report update (1 - 2 weeks after presentation)

- Update changes discussed during the presentation and Q&A

### 9. Professional training (2 weeks after report update)

- Depending on preferences and needs: (1 - 4 days)
  - (i) onsite dedicated training
  - (ii) general training in the UW Oshkosh Teaching and Energy Research Industrial Lab

### 10. Energy Strategy (4 - 8 weeks after presentation)

- Evidence-based energy mapping
- Establishing goals and objectives for Energy Strategy
- Close, continuous collaboration with a company's team
- Weekly collaboration meetings and progress reporting

Consulting process

## Option I

## Option II

## Option III



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