### **Supplementary Materials**

# **Environmental Regulatory Pressure**

- 1. Through waste, energy, and resource management, my firm tries to reduce or avoid the threat of current or future government environmental legislations.
- 2. My firm's parent company sets strict environmental standards for my firm to comply with.
- 3. There are frequent government inspections or audits on my firm to ensure that the firm is in compliance with environmental laws and regulations.
- 4. Financial incentives offered by the Malaysian government, such as grants and tax reductions, to firms that implement environmental practices.
- 5. Financial incentives offered by international organizations, such as United Nations, to the firms that implement environmental practices.
- 6. Environmental regulations in other countries, such as Europe, Japan, and US, induced my firm to implement environmental practices.
- 7. There are a large number of environmental regulations or restrictions imposed by the government on my firm's industry.

### **Customer Pressure**

- 1. My firm's major customers frequently require my firm to adopt environmental practices.
- 2. My firm's major customers would withhold supply contracts if my firm did not meet their environmental performance requirements.
- 3. My firm's major customers have a clear policy statement regarding their commitment to the environment.
- 4. My firm receives requirements from consumer associations to be more environmentally conscious.
- 5. My firm's major customers frequently encourage my firm to implement environmental practices.
- 6. My firm expects to receive special recognition or awards from its major customers for implementation of environmental practices.

## **Environmental Uncertainty**

- 1. In my firm's industry, predicting customers' preferences is difficult.
- 2. In my firm's industry, predicting competitors' behaviour is difficult.
- 3. In my firm's industry, the advance in new products is rapid.
- 4. In my firm's industry, customers' preferences vary frequently.

## **Expected Business Benefits**

- Successful firms in my firm's industry implement waste, energy, and resource management.
- 2. Big firms in my firm's industry implement waste, energy, and resource management.
- 3. Waste, energy, and resource management practices are currently implemented by a large number of firms in Malaysia.
- 4. A large number of firms in my firm's industry implement waste, energy, and resource management practices.
- 5. Waste, energy, and resource management practices are generally considered in my firm's industry as having considerable marketing benefits.
- 6. Waste, energy, and resource management practices are generally considered in my firm's industry as having considerable operational benefits.
- 7. Waste, energy, and resource management practices are generally considered in my firm's industry as important aspects to improve organizational image.

- 8. There is a general belief in my firm's industry that implementing waste, energy, and resource management practices has benefits that outweigh their costs.
- 9. There is a general belief in my firm's industry that implementing waste, energy, and resource management practices is the right thing to do to achieve business objectives.

### Social Responsibility

- 1. My firm believes that it is its responsibility to minimize negative effects on the natural environment in all its operations.
- 2. My firm always declares in its reporting that it is an environmentally conscious firm.
- 3. It is important for my firm to consider societal well-being in all of its operations.
- 4. Environmental problems like pollution constitute a continuous concern for my firm.
- 5. My firm believes that waste, energy, and resource management are the right thing to do to promote societal welfare.
- 6. My firm believes that it can prevent environmental problems such as global warming through waste, energy, and resource management.
- 7. Health and safety of the society is a major concern in my firm.
- 8. My firm's behaviour is affected by how the society wishes it would behave.
- 9. My firm pays considerable attention to the reaction of the society to its behaviour.

## **Waste Management**

- 1. My firm sets specific objectives for waste management.
- 2. My firm carries out aspect-impact analysis to identify sources of waste.
- 3. My firm implements the 4R program to reduce, reuse, recycle, and recover waste.
- 4. My firm attempts to reduce material consumption in all of its activities.
- 5. My firm attempts to reduce waste through product life cycle analysis and redesign.

## **Energy Management**

- 1. My firm sets a specific energy conservation program and objectives to guide energy management.
- 2. My firm conducts regular energy audit on all of its activities.
- 3. My firm attempts to reduce energy consumption in all of its activities by using energy efficient equipment such as inverters.
- 4. My firm uses renewable energy for all of its activities.
- 5. My firm attempts to reduce energy consumption of its products through incorporating special environmentally friendly features.

#### Resource Management

- 1. My firm sets specific objectives and implements specific programs to optimize resource usage.
- 2. Priority is given to products with green attributes, such as those that are recyclable, repairable, reusable, renewable, biodegradable, energy saving.
- 3. My firm attempts to optimize resource usage through regular review of the process flow.
- 4. My firm implements a paperless policy.
- 5. My firm encourages the use of email to replace fax.

#### **Economic Performance**

### For the last three years, my firm has achieved .....

- 1. Significant reduction in terms of waste and its disposal costs.
- 2. Significant improvement in terms of resources management efficiency.
- 3. Significant improvement in terms of productivity.
- 4. Significant savings in terms of production costs.
- 5. Significant improvement in terms of sales and market share.

- 6. Significant improvement in terms of firm's overall profitability.
- 7. Significant reduction in terms of firm's raw material costs.
- 8. Significant reduction in terms of packaging costs.
- 9. Significant improvement in terms of financial performance.

### **Environmental Performance**

# For the last three years, my firm has achieved .....

- 1. Significant reduction in terms of hazardous materials consumption.
- 2. Significant reduction in terms of waste generation.
- 3. Significant reduction in terms of energy consumption.
- 4. Significant reduction in terms of material usage.
- 5. Significant reduction in terms of occupational illness.
- 6. Significant improvement in terms of legal compliances.
- 7. Significant improvement in overall environmental performance.

## **Social Performance**

### For the last three years, my firm has achieved .....

- 1. Significant improvement in terms of the firm's image in the eyes of the general public.
- 2. Significant improvement in terms of the firm's image in the eyes of its employees.
- 3. Significant improvement in product image.
- 4. Significant reduction in the number of environmental complaints.
- 5. Significant improvement in terms of public relations.
- 6. Significant improvement in terms of employee satisfaction.