

Solid-Oxide Fuel Cell Heat Exchanger

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TECHNICAL MEMO

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We commit to delivering our final report to our industry contact and we grant permission to the course professors to deliver our final report should we fail to do so.

# Executive Summary

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# Introduction

**Problem Description**

**Literature Review**

**Project Scope and Objectives**

**Constraints and Criteria**

# **Design Solution**

**Design Approach**

**Design Solutions**

**Final Design**

# **Design Defense**

**Safety**

**Economic**

**Environmental**

**Social**

**Life Cycle Analysis**

# **Uncertainties and Risk**

# Conclusions and Recommendations

# Appendices

**Response to Feedback**

**Decision Matrices and Sensitivity Analysis**

**Calculations and Modeling**

**Completed Work Plan**