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| FUEL CELL INDUSTRY ANALYSIS REPORT |
| 01/01/2015 |

Bambu, the team

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# Introduction

## Intentions

This report want to inform about the state of the fuel cell industry. It wants to address a vast group of people, those who are in contact with fuel cells for the first tome as well as those who already have a profound knowledge of this topic. Therefore the report gives a short introduction of history and also explains the different types and working mechanisms of fuel cells.

## History of fuel cells

## Fuel cell as an alternative

## Short industry overview

As pointed out in the history section above the fuel cell market for customer is quite young and therefore still shaping itself. The market in general can be divided in the three categories stationary, portable and transport. The characteristics of these categories will be shown later on. On the market there are several big players as well as niche producers. In general big stationary systems (e.g. plants) are built by bigger companies whereas the portable systems are mostly distributed by smaller companies. The fuel cell market is strongly related to different regions, which was the reason to divide the analysis in three main regions.

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# Product description

## Introduction

## Technologies

### PEMFC

### AFC

### PAFC

### SOFC

### MCFC

### DMFC

### Summary

## Applications

### Categorisation choices

### Transport

### Portable

### Stationary

## Infrastructure

### Distribution facilities

#### Delivery

#### Hydrogen storage

### Hydrogen production

#### Introduction

#### Electrolysis

#### Steam reforming

#### Summary

# Future perspectives

## Opportunities

## Limitations and risks

## Forecast

# Conclusion

# Appendix

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