# Development plan of Building performance intelligent design

## Abbreviation

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| --- | --- | --- |
| Name |  |  |
| BPID | Building performance information data file | BPD-AI file type |
| IDF |  | EnergyPlus input file type |

## Introduction

BPD-AI is a software used to facility green building consultants designing high performance buildings.

## Mian goals

## Phase 1 - Transformation from IDF file to BPID file

### Goals

These functions are used to obtain building performance information from idf to bpid, and vice verse.

### From IDF to BPID

1. Step1: Parse IDF json to table.
2. Parse table data to BPID