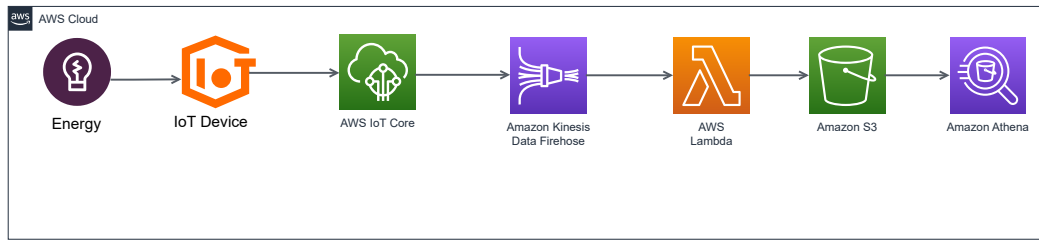


Architecture Diagram



Data Flow

1. **IoT box** → Sends energy consumption data to **AWS IoT Core**..
2. **AWS IoT Core** → Triggers **AWS Lambda** to process the data.
3. **AWS Lambda** → Saves the transformed data to **AWS S3**.
4. **AWS Athena** → Queries the stored data in **S3** for analytics and insights