**SIPOC VSM Template Example**

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| Process Title: | Positive Charge’s Supply Chain |  |  |  | **A blue and white sign  Description automatically generated** |
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| **S** | **S u p p l i e r s** | **I** | **I n p u t** | **P** | **P r o c e s s** | **O** | **O u t p u t** | **C** | **C u s t o m e r** |
| Who Is Providing Input to a Process | Resource Provided by Supplier for Process Incorporation | Steps to Convert Input to Output | Resource Resulting from Process | Receiver of Newly Created Output |
|  | **EV Manufacturers**: Provide electric vehicles requiring charging. |   | **Electric Vehicles**: EVs from manufacturers. | **1** | **Order Processing**: Receiving and processing orders for charging services. |  | **Charged EVs**: Fully charged electric vehicles. |   | **EV Owners**: Individuals and businesses using EVs. |
|  | **Battery Suppliers**: Supply batteries for charging stations. |   | **Batteries**: High-capacity batteries for stations. | **2** | **Inventory Management**: Managing inventory of batteries and other supplies. |  | **Usage Data**: Data on charging sessions and energy consumption. |   | **Fleet Managers**: Managers of EV fleets needing regular charging. |
|  | **Software Vendors**: Provide software for managing logistics and charging processes. |   | **Charging Stations**: Physical infrastructure for charging. | **3** | **Installation**: Setting up and maintaining charging stations. |  | **Reports**: Performance and usage reports for internal and external stakeholders. |   | **Partner Companies**: Companies partnering for charging infrastructure. |
|  | **Energy Providers**: Supply electricity to charging stations. |   | **Software Systems**: Applications for managing logistics and operations. | **4** | **Charging**: Providing charging services to EVs. |  |  |   |  |
|  | **EV Manufacturers**: Provide electric vehicles requiring charging. |   | **Electricity**: Power for charging EVs. | **5** | **Monitoring**: Real-time monitoring of charging stations and vehicles. |  |  |   |  |
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| Customer Requirements |   | Customer Requirements |   | Customer Requirements |   | Customer Requirements |   | Customer Requirements |   |

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