

Neutral_whatsapp_bot.json

```
{
  "description": "Neutral - AI-Driven Carbon Tracker for SMEs (WhatsApp Bot)",
  "states": [
    {
      "name": "Trigger",
      "type": "trigger",
      "transitions": [
        {
          "next": "Onboarding",
          "event": "incomingMessage"
        }
      ],
      "properties": {
        "offset": {
          "x": 0,
          "y": 0
        }
      }
    },
    {
      "name": "Onboarding",
      "type": "send-and-wait-for-reply",
      "transitions": [
        {
          "next": "RegisterBusiness",
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"event": "incomingMessage",
"conditions": [
  {
    "friendly_name": "If user sends 'REGISTER'",
    "arguments": ["{{trigger.message.Body}}", "matches regex", "(?i)register"]
  }
]
},
{
  "next": "LogEmission",
  "event": "incomingMessage",
  "conditions": [
    {
      "friendly_name": "If user sends '/log'",
      "arguments": ["{{trigger.message.Body}}", "matches regex", "(?i)/log"]
    }
  ]
},
{
  "next": "HelpMenu",
  "event": "timeout"
}
],
"properties": {
  "offset": {
    "x": -100,
    "y": 200
  }
}
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    },
    "body": "🌿 *Welcome to Neutral!*\\nReply with:\\n✅ *REGISTER* - Set up your account\\n📊 */log [type] [value]* - Record emissions\\n❓ */help* - See all commands",
    "timeout": 300
  }
},
{
  "name": "RegisterBusiness",
  "type": "send-and-wait-for-reply",
  "transitions": [
    {
      "next": "SaveBusinessName",
      "event": "incomingMessage"
    }
  ],
  "properties": {
    "offset": {
      "x": 200,
      "y": 200
    },
    "body": "📝 *Business Registration*\\nWhat's your company name?"
  }
},
{
  "name": "SaveBusinessName",
  "type": "run-function",
  "transitions": [

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{
  "next": "AskForIndustry",
  "event": "success"
},
{
  "properties": {
    "offset": {
      "x": 200,
      "y": 350
    },
    "service_sid": "default",
    "function_sid": "YOUR_FUNCTION_SID_HERE", // Replace with your Twilio Function
    "parameters": [
      {
        "key": "businessName",
        "value": "{{widgets.RegisterBusiness.inbound.Body}}"
      }
    ]
  }
},
{
  "name": "AskForIndustry",
  "type": "send-and-wait-for-reply",
  "transitions": [
    {
      "next": "SaveIndustry",
      "event": "incomingMessage"
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    }
  ],
  "properties": {
    "offset": {
      "x": 200,
      "y": 500
    },
    "body": "🏪 *Select your industry:* \n1. Retail \n2. Logistics \n3. Manufacturing \n4. Tech \n\nReply with the number."
  }
},
{
  "name": "SaveIndustry",
  "type": "run-function",
  "transitions": [
    {
      "next": "MainMenu",
      "event": "success"
    }
  ],
  "properties": {
    "offset": {
      "x": 200,
      "y": 650
    },
    "service_sid": "default",
    "function_sid": "YOUR_FUNCTION_SID_HERE", // Replace with your Twilio Function

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"parameters": [
  {
    "key": "industry",
    "value": "{{widgets.AskForIndustry.inbound.Body}}"
  }
]
},
{
  "name": "MainMenu",
  "type": "send-message",
  "transitions": [],
  "properties": {
    "offset": {
      "x": 200,
      "y": 800
    },
    "body": "🌿 *Neutral Menu*\nReply with:\n📁 */log [type] [value]* - Record
emissions\n📊 */report* - Get carbon report\n💡 */tips* - AI reduction tips\n❓ */help*
- Support"
  }
},
{
  "name": "LogEmission",
  "type": "send-message",
  "transitions": [],
  "properties": {

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    "offset": {
      "x": -100,
      "y": 500
    },
    "body": "✅ Logged successfully!\n💡 *Tip:* Switch to renewable energy to save 20%.\n\n📌 Next: /report or /tips"
  }
},
{
  "name": "HelpMenu",
  "type": "send-message",
  "transitions": [],
  "properties": {
    "offset": {
      "x": -100,
      "y": 800
    },
    "body": "❓ *Neutral Help*\nCommands:\n- /log [type] [value] (e.g., '/log electricity $100')\n- /report\n- /tips\n- /offset\n\nNeed human help? Reply *AGENT*."
  }
}
],
"initial_state": "Trigger",
"flags": {
  "allow_concurrent_calls": true
}
}

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****Key Features Covered****

- ****User onboarding**** (business name, industry).
- ****Emissions logging**** (`/log` command).
- ****Help menu**** (`/help`).
- ****Error handling**** (timeout defaults to help menu).

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