

# **Community Strategic Energy Planning Framework**

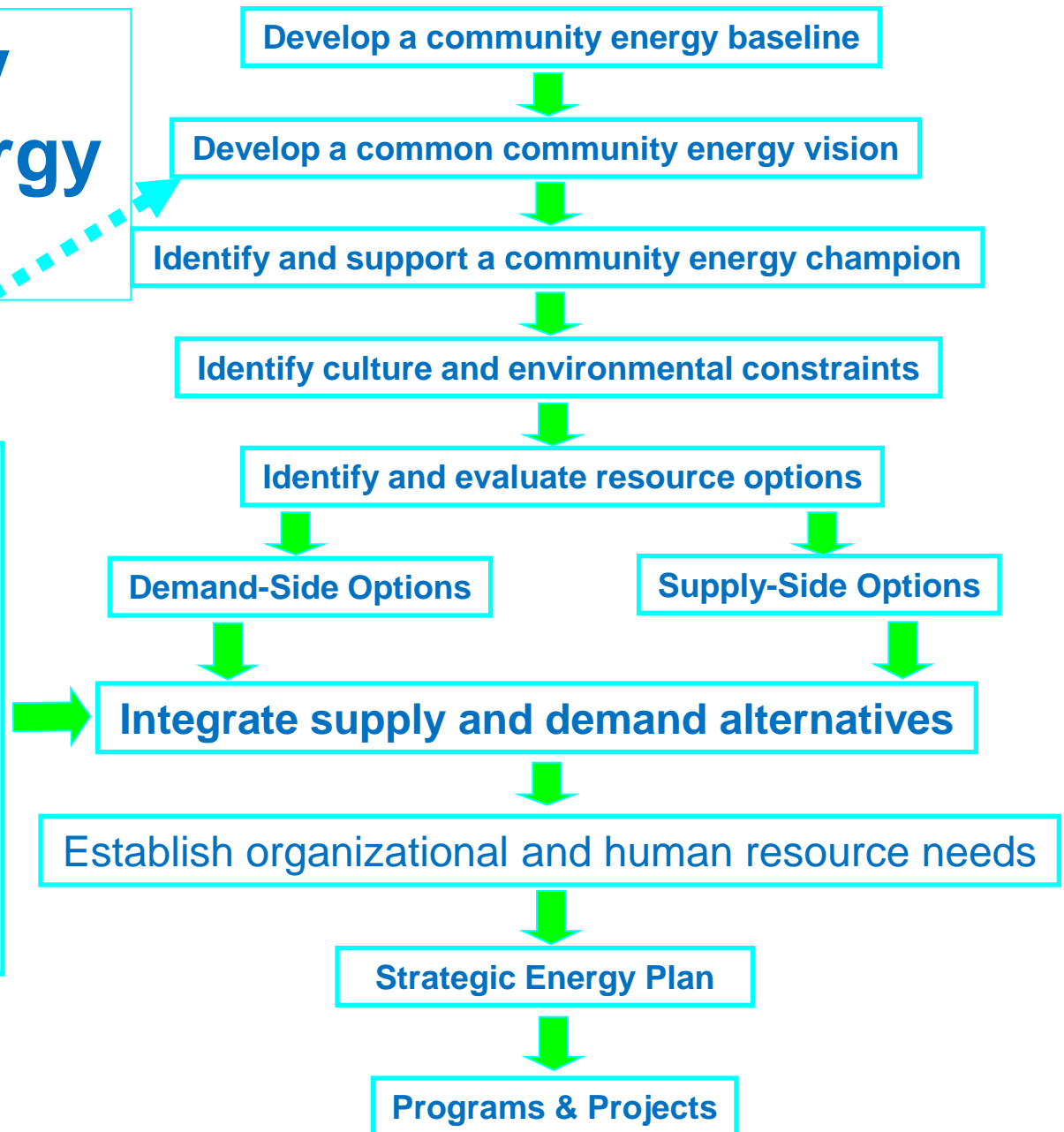
# Strategic Energy Planning

*Defining where you are,  
Where you want to go,  
What are your energy options, and  
Developing a plan to get there.*

# Community Strategic Energy Planning

## Community Objectives

- Energy Reliability & Security
- Off-Grid Electrification
- Minimize Environmental Impacts
- Supply Diversification
- Use of Local Resources
- Economic Development
  - Jobs
- Build technical expertise
- Respect for Mother Earth
  - Others??



# Draw Individual Tribal Maps

## Infrastructure

- Reservation or community boundary
- Mountains/hills
- Roads (Primary, Secondary, Rail)
- Tribal industrial activities (sawmill, sand & gravel, coal, ...)
- Key community buildings (casino, hotel, C-store, school, gas stations, ...)
- Residential areas/houses
- Power lines, sewage treatment, solid waste, natural gas, water dams

## Lands Usage

- Agricultural areas, farm, pasture, feed lots
- Forest lands, range lands, protected areas

## Hydro

- Rivers & Lakes
- Water supply lines or wells

Yellow Arrows in Direction of Energy Flow—

- Electricity
- Natural Gas, Propane, Fuel Oil
- Gasoline & Diesel

# Develop a common Tribal energy vision



- Place a “marker” on where the tribe wants to be – in 10, 20, or 30 years
- A statement, or resolution, approved by the Tribal Council following input from broader tribal community
- The vision sets clear direction, but is not too prescriptive (where not how)

## Draft a Vision Statement

## Identify and support a Tribal champion



**A tribal champion (or team) is key** – this individual or, more likely, team must be empowered to:

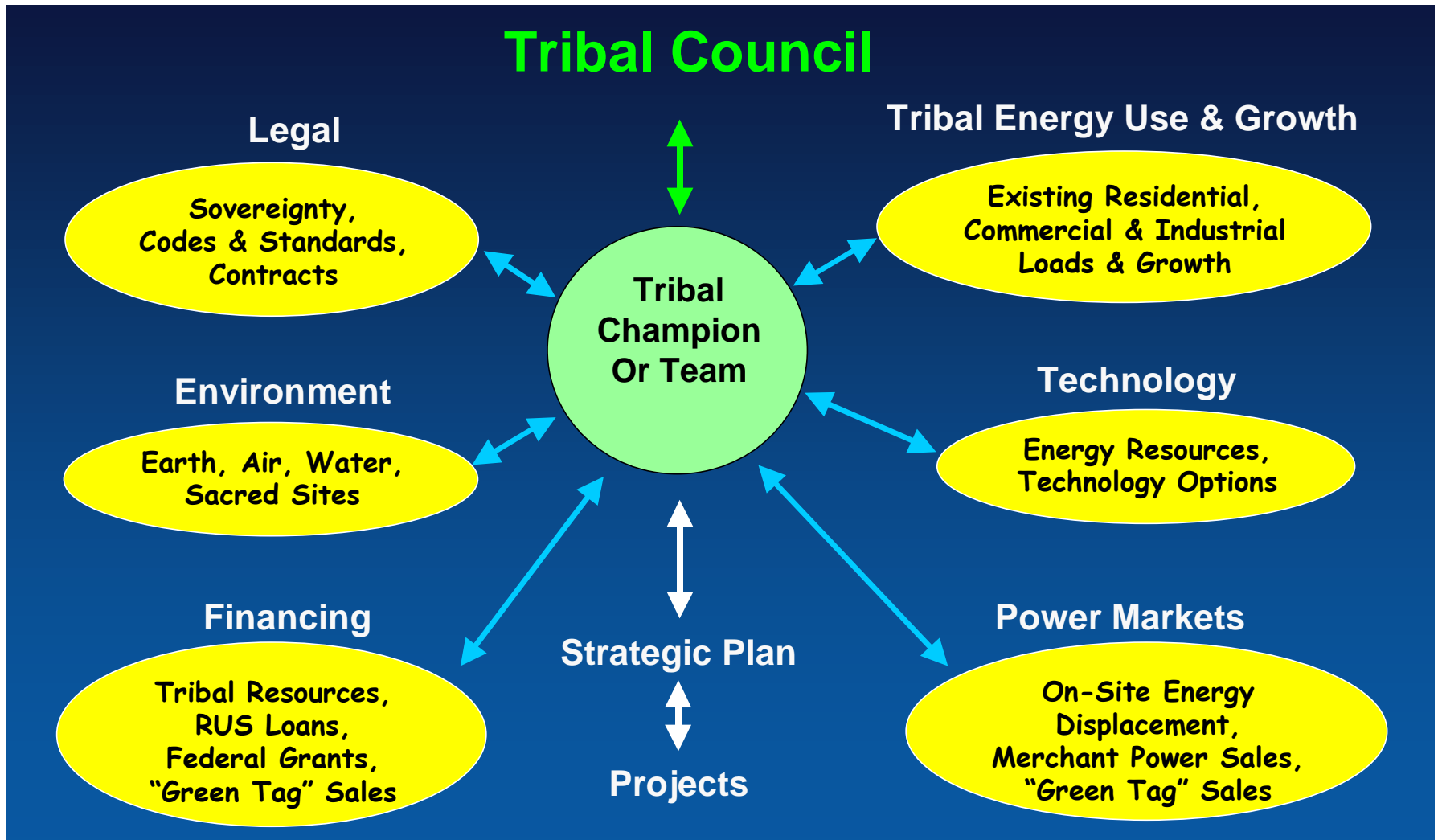
- explore the range of supply & demand options,
- facilitate tribal consensus,
- lead the strategic energy planning process forward,
- make recommendations to Tribal Council, and  
General Council

What are the challenges you face in your community to establishing a tribal energy champion or team?

# Establish organizational and human resource needs



How do you want to make it happen?





## **Establish implementation program & projects**

### **Characteristics of a Solution**

- **Rapid**
- **Technically & Institutionally Sustainable**
  - **Maximize Coordination**
  - **Politically Feasible**
- **Attracts Financing, Capital, Sweat Equity**
  - **Reinforces tribal enterprises**

# Opportunities & Strategies

- Tribal utility formation
- Strategic industry partnerships
- Tribal cooperatives
- Education

# Barriers Identification

- Financing
- Human Capacity Development
- Organizational Development
- Tribal Laws and Regulations
- Clear Decision Making Process
- Stable Leadership

**Where are you now?**

**What are the Projects that you can identify?**

**What Organizational Strategies should be pursued?**

**What Barriers do you foresee?**

Please don't forget to fill out the Questionnaire