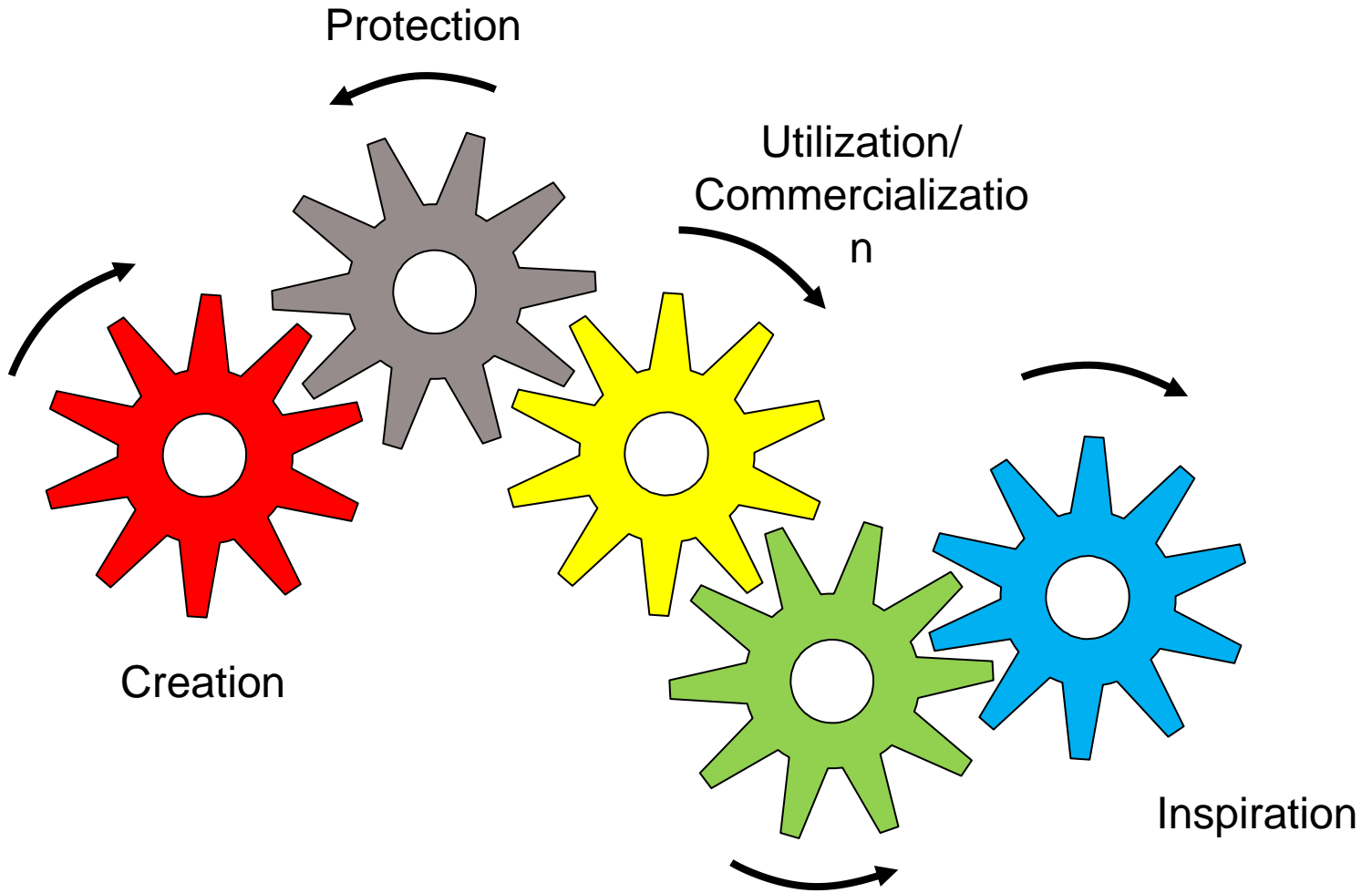


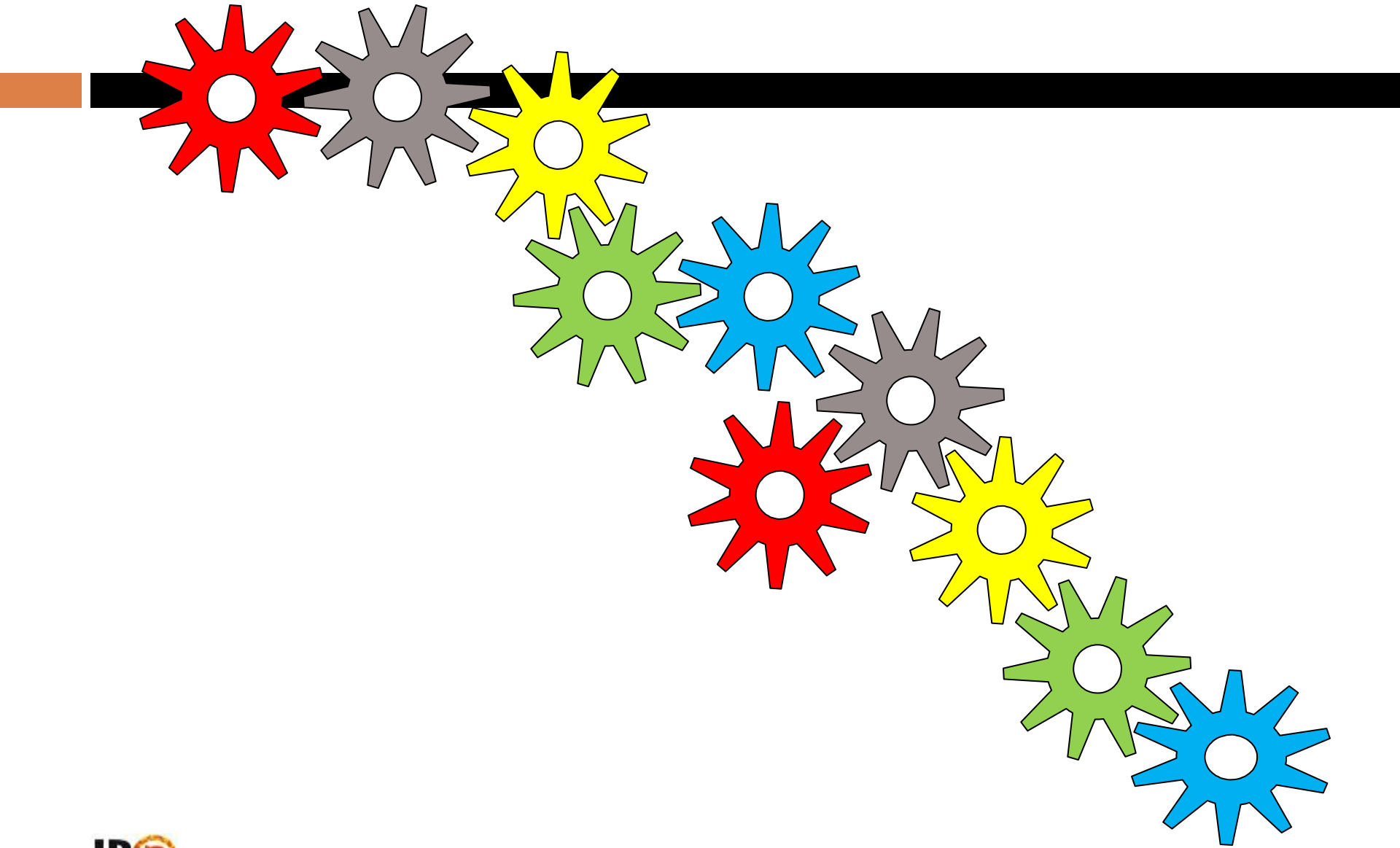


# PROMOTING TECHNOLOGY DEVELOPMENT THROUGH THE USE OF PATENT INFORMATION

Winelma Garcia, IPR Specialist – IPOPHL



# IP Life Cycle

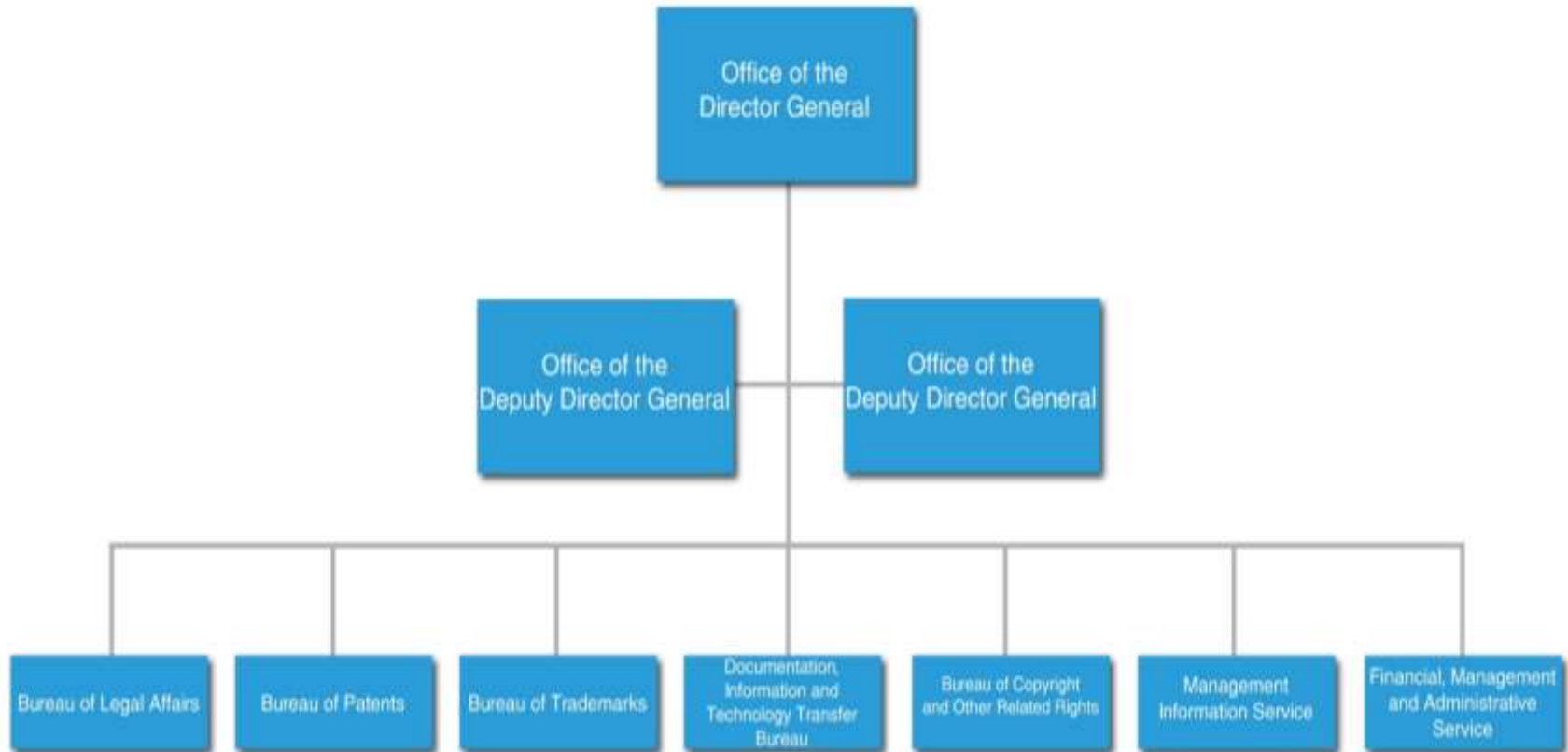


# Intellectual Property Office of the Philippines (IPOPHL)

IPOPHL is the government agency charged with the implementation of the law protecting intellectual property rights in the Philippines as provided for under R.A. 8293, or the Intellectual Property Code of the Philippines.



# Intellectual Property Office of the Philippines (IPOPHL)



## **IPOPHL's VISION**

An Intellectual Property-conscious Philippines in a demystified, development-oriented, and democratized IP System by 2020 (2020 VISION: 3D IP)

## **IPOPHL's MISSION**

We are a knowledge-driven government organization that works towards economic, technological, and socio-cultural development by communicating, enabling, and ensuring the effective use of the Intellectual Property System in all levels of society for the creation, protection, utilization, and enforcement of Intellectual Property

# IPOPHL Mandate

- Examine and grant registrations for inventions, utility models, industrial designs, trademarks, and integrated circuits
- Undertake enforcement operations
- Accept deposits and registration of copyrighted works
- Register and settle disputes involving technology transfer arrangements
- Administratively adjudicate cases affecting IPR
- Promote technology development through the use of patent information
- Coordinate, with other government agencies and private sector, efforts to formulate and implement plans and policies to strengthen the protection of intellectual property rights

# IPOPHL Initiatives

- Automated IP Office
- Alternative Dispute Resolution (ADR)
- Expanding Geographical Coverage
- Network of Innovation and Technology Support Offices (ITSO)
- Patent Protection Incentive Package (Juan's Thousand Inventions)



# Patent Information

- The largest single source of technical information, covers virtually every field of technology
- Has much more detailed information about a technology than any other type of scientific or technical publication
- Unique source of information
- A key tool for analyzing trends in the diffusion of key technologies

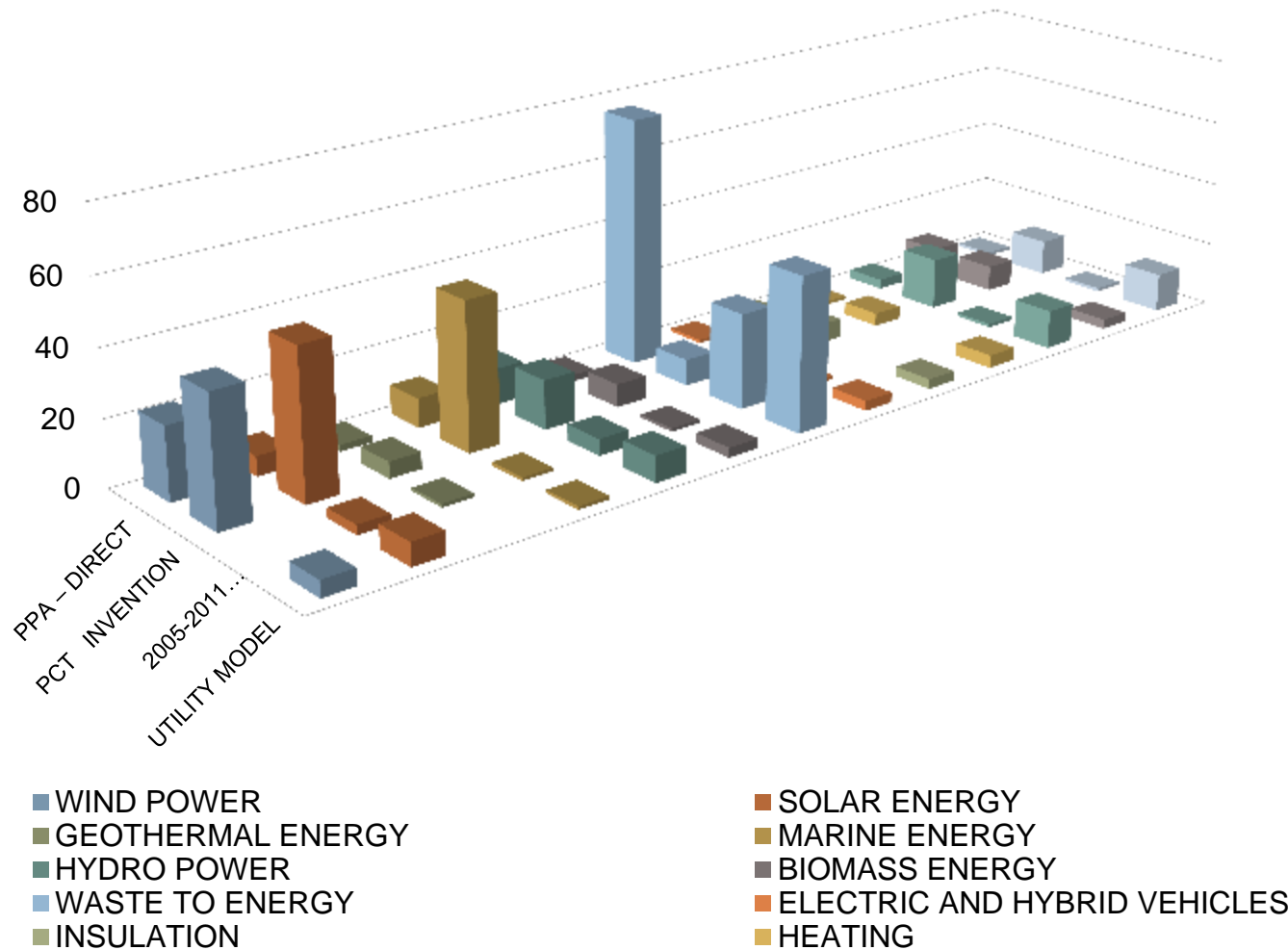
# Patent Landscape Reports

- Baseline Survey of Filipino Inventions based on Patent Information
- Patent Analytics in the Pharmaceutical Field (Philippine Setting)
- Comparison of Patent Filings in Selected ASEAN countries
- Traditional Herbal Medicine in the Philippines Based on Patent Information
- Patent Analysis Report on Home Automation Gateway Technology
- Patent Mapping on Climate Change Mitigation Technologies
- General Overview on Patenting Activities in the Philippines Relating to Food Processing Technologies (2005 to 2012)
- Patent Analytics Report on ICT in general
- Patent Landscape Report in the Field of Agrochemicals

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# Climate Change Mitigation Technologies Patent Landscape on Priority Energy Resources in the Philippines

# Climate Change Mitigation Technologies in the Philippines

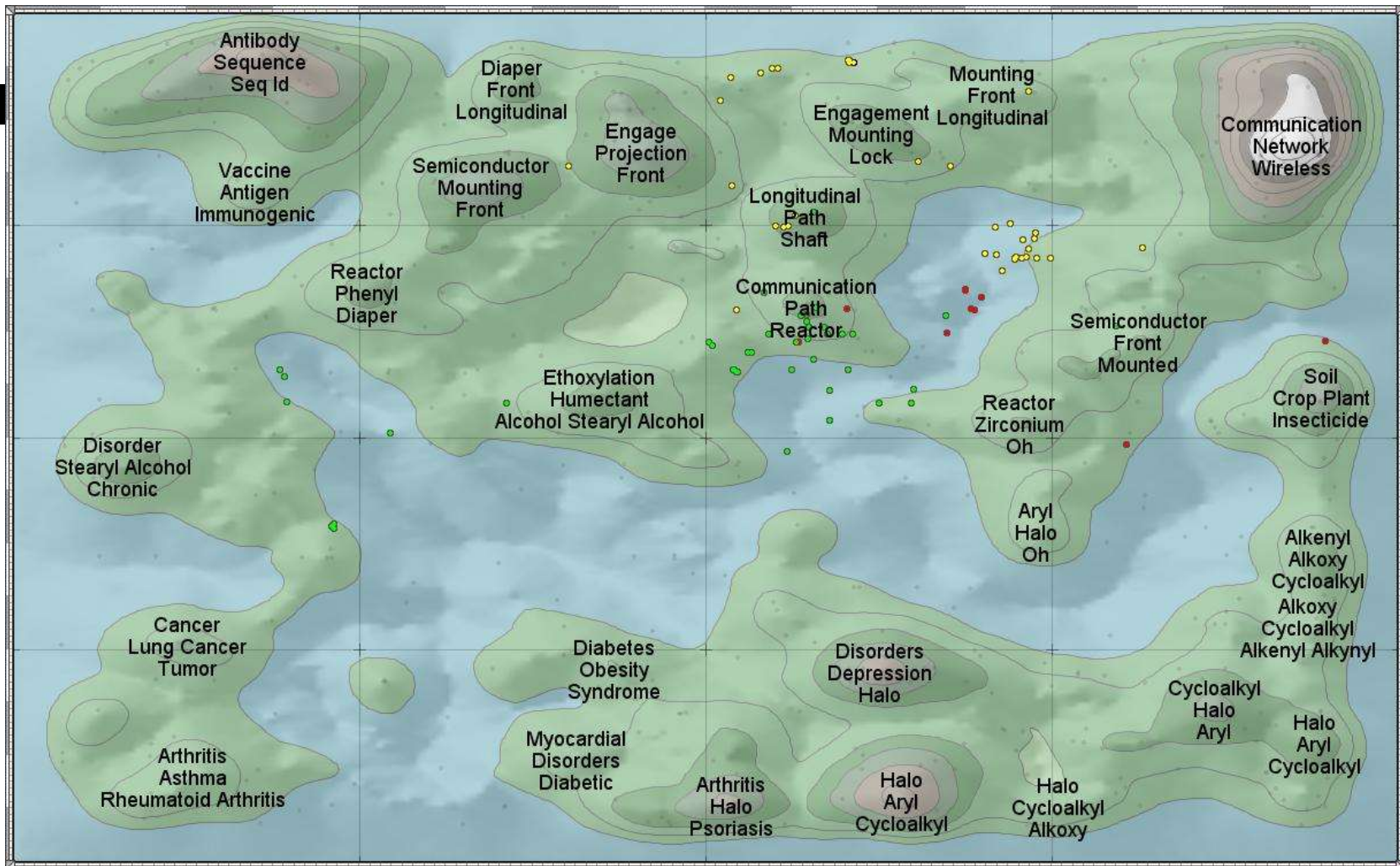


	PPA – DIRECT	INVENTION – PCT	2005-2011 INVENTION	UTILITY MODEL
WIND POWER	22	39		5
SOLAR ENERGY	6	45	3	7
GEOTHERMAL ENERGY	2	5	1	
MARINE ENERGY	9	45	1	1
HYDRO POWER	11	15	5	8
BIOMASS ENERGY	2	7	1	3
WASTE TO ENERGY	76	8	29	47
ELECTRIC AND HYBRID VEHICLES	1	8	1	3
INSULATION	2	6		3
HEATING	1	4		4
LIGHTING	3	16	1	12
CEMENT MANUFACTURING	8	8		3
METHANE CAPTURE	1	11	1	12

# National Renewable Energy Program

On a per technology basis, the NREP intends to:

1. Increase geothermal capacity by 75.0 percent;
2. Increase hydropower capacity by 160 percent;
3. Deliver additional 277 MW biomass power capacities;
4. Attain wind power grid parity with the commissioning of 2,345 MW additional capacities;
5. Mainstream an additional 284 MW solar power capacities and work towards achieving the aspirational target of 1,528 MW; and
6. Develop the first ocean energy facility for the country.



- Biomass
- Hydropower
- Geothermal

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# Thank You!