



COMPANY PROFILE

Go solar, save more.
Sustainable energy starts here.
Harness the sun.
Empower your life.

RESPECIA INNOVATION

CONTACT US



+63 947 623 6551



www.respecia.com

Respecia



- The surname Respecia has its roots in the Latin word *respectus*, which translates to respect or regard.
- Historically, it is believed to have emerged in regions influenced by Latin culture, particularly in Southern Europe, during the Middle Ages.
- The name may have originally been used as a nickname or a title for individuals who were esteemed or held in high regard within their communities.
- Over time, the surname could have been associated with various occupations, possibly linked to roles in governance, education, or the clergy, where respect and authority were paramount.
- The evolution of the surname reflects a broader cultural appreciation for virtues such as honor and dignity, which were significant in medieval society.

Source: <https://lastnames.myheritage.com/last-name/respecia>

Benito S. Respecia

Founder & President, Respecia Innovation Inc.
From Energy Pioneer to Sustainability Leader

Founder's Corner



Engr. Benito S. Respecia brings four decades of international energy leadership to the Philippines' renewable energy revolution. His distinguished career spans 38 years with Fortune 500 companies including Halliburton, Schlumberger, and MB Petroleum, progressing from field technician to Country Manager across five countries. Leading complex offshore operations in Oman, UAE, China, and Kuwait, he managed multimillion-dollar projects, multinational teams, and zero-incident safety records in high-pressure environments. His expertise includes strategic business development, regulatory navigation, and successful market expansion for major petroleum companies—skills that proved invaluable when he recognized the transformative potential of renewable energy for the Philippines.

In 2020, Engr. Respecia founded Respecia Innovation Inc., applying his proven project management methodologies and international quality standards to create the Philippines' only integrated solar energy and agricultural biotechnology company. His strategic vision combines cutting-edge Japanese biotechnology with comprehensive renewable energy solutions, establishing unique market positioning that no competitor can replicate. Under his leadership, the company has secured premium clients including Anvaya Cove and Amaia Land, while serving as a consultant for a ₱500 million, 10MW solar power plant in Nueva Ecija—demonstrating capability to deliver utility-scale projects of national significance.

Engr. Respecia's petroleum industry background provides Respecia Innovation Inc. with distinctive competitive advantages: superior risk management protocols, complex system integration expertise, and deep understanding of energy infrastructure challenges. His commitment to sustainable development extends beyond business success to national impact, positioning the company as a strategic partner for government agencies and corporations seeking reliable, world-class renewable energy solutions. With extensive experience working alongside national energy authorities and international regulatory bodies, he brings the credibility and technical excellence required to accelerate the Philippines' transition to energy independence while enhancing agricultural productivity through innovative biotechnology integration.

Benito "Benny" S. Respecia
Founder & President, Respecia
Innovation Inc.
From Energy Pioneer to
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Founder's Corner

Engr. Respecia is a visionary who recognized renewable energy potential early and applied proven petroleum industry methodologies to solar and agritech solutions.

Core Credibility Pillars

International Executive Experience

- 38+ years across Halliburton, Schlumberger, MB Petroleum, and ADMA-OPCO
- Progressive leadership from technician to Country Manager
- Proven track record with Fortune 500 energy companies



Complex Project Management

- Managed multimillion-dollar offshore operations
- Led multicultural teams across 5 countries
- Zero-incident safety record in high-risk environments

Strategic Business Development

- Successfully expanded operations into new markets
- Negotiated major contracts with national oil companies
- Built strategic partnerships with international organizations

Company Overview

Respecia Innovation Inc. is the only company in the Philippines combining renewable energy expertise with advanced agricultural biotechnology under one roof.

Since 2020, we have delivered comprehensive sustainability solutions to government agencies, commercial enterprises, and residential clients nationwide, backed by our leadership team's 30+ years of international energy sector experience with Fortune 500 companies.

Our unique value proposition integrates cutting-edge solar energy systems with Japanese biotechnology solutions. From residential solar installations to utility-scale 10MW power plants, and from organic farming enhancement to industrial waste management, we deliver complete sustainability transformations that reduce costs, increase productivity, and strengthen energy independence.

What sets us apart: Our petroleum industry leadership brings institutional-grade project management, safety protocols, and quality standards to renewable energy—ensuring superior reliability and long-term performance.

We don't just sell products; we partner with clients from initial consultation through design, installation, and ongoing optimization, committed to building a sustainable future for Filipino families and communities while advancing the nation's energy security and agricultural modernization goals.

In the end, we are also consumers and are driven to leave a better future for our children. Most importantly, we give our best work in service and for the glory of Christ Jesus who saves and provides.

100+ kwp installed

10+ LGUs served

+₱Million Peso saved

90% Referring Clients



Our Offerings

Solar and Renewable Energy Products

- Home and Commercial On-Grid, Off-Grid, On-Off Hybrid, and Portable Solar Photovoltaic (PV) Systems
- Solar-powered Pumps/Irrigation System
- Solar Cold Storage
- All Types of Solar LED Street Lights/Floodlights,
 - Solar LED Modular & Integrated Street Lights
 - Solar LED Floodlights
 - Solar LED Garden Lights
 - Solar LED Decorative and Holiday Lights
 - Solar Gensets, Solar Air Coolers
 - Solar Portable and Emergency Lamps
 - Solar Tower Lights



Services

- Renewable Energy Facility and Solar Power Generation Facility installation
- Civil, mechanical, electrical support, installation, and other services

Beyond Safe and natural, **Retra-Agritech** products are designed to deliver the following product benefits:

- Improvement in overall profitability for farmers and livestock operators
- Increases in output yield or production
- Decreased input costs and operating expenses
- Shorter harvest or production periods



We have currently four (4) flagship products:

- **Farm Master (Farmer's Friend)** for crops, fruit trees, and plants in general. Farmer's Friend rejuvenates the soil health by providing the beneficial microorganism depleted by constant use of chemical-based fertilizers. Farmer's Friend results in plants faster healthier growth, resistance to pests and infestations, increase in plants yield.
- **Probiotics (Pro-Gut)** for animals and livestock. Probiotics provide essential enzymes and microorganisms specifically for animal digestive tract. This enables proper digestion and full absorption of nutrients, resulting in animals' faster growth and optimal health.
- **Aqualife for aquaculture.** Aqualife induces faster algae multiplication and better water quality-providing a better environment for aquatic life to thrive. The beneficial microorganisms also increase the survival ratio of aquatic livestock.
- **Activator for waste management** - organic waste, solid waste, wastewater, eliminates foul odor, repel pests, and acts quickly -significantly cutting down decomposition periods and speeding up the recycling of organic nutrients.



Our Solution for every Customer



RESPECIA INNOVATION

Respecia for Residential

Filipino families are **saving ₱8,000-₱25,000 monthly** on electricity bills with Respecia solar systems

Average payback period: 3-4 years

- **30-years warranty** means 19+ years of FREE electricity
- **Typical ROI:** 300-500% over system lifetime

Protect Your Family's Future

- ✓ Shield against rising electricity rates ✓ Ensure uninterrupted power for medical devices, home-based businesses
- ✓ Homes with solar installations can sell for a higher price
- ✓ Be the neighborhood pioneer in smart energy independence



FAQ

Solar System FAQ – Tropical Reliability & Trust

Will it work during rainy season?

- Yes, solar panels still generate electricity even when it's cloudy or raining.
- While output may be reduced, modern systems are designed to maximize efficiency in low-light conditions.

Monsoon Performance:

- Systems typically retain **60–80% efficiency** during overcast days.
- Battery storage ensures uninterrupted power even during extended rainy spells.

What about typhoons?

Solar systems installed in typhoon-prone areas are engineered for resilience.

Wind Resistance & Safety:

- Panels are rated to withstand winds up to 240–260 km/h, exceeding most typhoon wind speeds.
- Mounting systems use corrosion-resistant materials and reinforced anchoring.

Will it increase my home's value?

- Yes! Homes with solar installations often sell for 4–8% more and attract eco-conscious buyers.

Can I trust the installer?

Absolutely—trust begins with transparency and credentials. Why Respecia is Reliable:

- Locally based engineers and technicians.
- Over 100+ successful installations across Luzon, Visayas and Mindanao.
- Dedicated post-installation support and system monitoring.
- Community presence ensures accountability and fast service.

Respecia for Commercial

Improved Cash Flow

Improve monthly cash flow from Day 1

- Month 1-12: Immediate 50-100% reduction in electricity bills
- Year 2-5: Savings pay for system investment
- Year 6+: Pure profit - system generates ₱20,000-₱80,000 monthly in value

Competitive advantage

Thrive while competitors struggle with rising costs.

- ✓ Price stability—lock in energy costs for 30 years
- ✓ Marketing advantage—"Eco-friendly business" attracts conscious consumers.
- ✓ Operational reliability—no more lost productivity from brownouts
- ✓ Government contract opportunities—many require sustainability credentials

Risk Mitigation & Management

Protect Your Business from Energy Price Volatility

- Unaffected by electricity rates increase, solar locks in your costs.
- Supply chain disruptions don't affect your power generation.
- Government energy policies changes won't impact your operations.
- Natural disasters less likely to damage rooftop solar than transmission lines

Profit Center

Turn Your Roof into a Profit Center

- Excess power sold back to grid = additional revenue stream
- Tax incentives and depreciation benefits
- Increased property value for better loan collateral

Sample Client List



Carm Foods
Enterprise, Inc.



RESPECIA INNOVATION

Respecia for Integrated Solar-Agriculture Solutions

- Farm Transformation
- Increase Harvest, Cut Costs
- Community Transformation & Cooperative Benefits
- Weather and Climate Resilience



Respecia for Integrated Solar-Agriculture

Goal: Maximum Value

Farm Transformation

Complete Poultry Farm Solution

Total Investment: ₱204,000
Solar System: Powers ventilation, lighting, feed systems (₱180,000)
CHC Probiotics: Improves feed conversion, reduces mortality (₱24,000/year)
Annual Savings: ₱156,000 electricity + ₱200,000 improved productivity
Payback: 14 months

Rice Farm Productivity Package

Solar Irrigation: Reduces pumping costs by 85% (₱250,000)
Farmer's Friend: Increases yield by 25-40% (₱18,000/hectare)
Solar Cold Storage: Reduces post-harvest losses by 60% (₱180,000)
Combined ROI: 280% over 5 years



Respecia for Integrated Solar-Agriculture

Goal: Productivity Improvements

Increase harvest by 60% while cutting 60% of costs. Every peso matters!

	Before Respecia	After Respecia
Irrigation costs	₱15,000/month (Electric)	₱2,000/month (Solar)
Fertilizer costs	₱25,000/hectare	15,000/hectare (Farmer's Friend)
Post-harvest losses	30%	8% (Solar cold storage)
Net profit per hectare	₱45,000	₱89,000

Respecia for Integrated Solar-Agriculture

Farm Profitably Despite Unpredictable Weather

Benefit: **Climate Adaptation**

Flood Recovery

- Elevated solar panels survive flooding
- Probiotics restore soil health after floods
- Emergency power keeps critical systems running

Drought Protection

- Solar pumps access deep water sources
- Drip irrigation reduces water needs by 50%
- Cold storage preserves harvest during dry spells

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Respecia for Large Commercial & Industrial Customers

Trusted by enterprise leaders to deliver complex, high-value projects

- 10MW Solar Plant Consultant (₱500M project value)
- EPC partnerships with Tier 1 international contractors
- 30+ years petroleum industry executive leadership
- Registered Master Electrician with 20+ years experience

Complex Project Delivery Excellence

- Multi-phase implementation planning
- Grid interconnection expertise
- Environmental impact assessment management
- Government permit and compliance navigation
- 24/7 monitoring and maintenance programs



Achieve 2030 Carbon Neutrality Goals

- Scope 2 emissions reduction: 80-100% from solar installation
- Annual sustainability report improvements
- Green building certifications (LEED, BERDE)
- Supply chain sustainability credentials
- Employee and stakeholder engagement benefits

Corporate Reputation Enhancement

- Media and PR value of sustainability leadership
- Government contract advantages (sustainability requirements)
- Talent attraction - young professionals prefer green employers
- Customer loyalty - 73% of Filipino consumers prefer eco-brands
- Investor relations benefits - ESG investment criteria



Respecia for Government

Catalyze Community Development

Direct Benefits

- Reliable power for health centers, schools, barangay halls
- LED street lighting improves public safety
- Emergency power during disasters and typhoons
- Internet connectivity through solar-powered telecoms

Indirect Benefits

- Local employment during installation and maintenance
- Skills training for community members
- Attraction of businesses requiring reliable power
- Environmental leadership example for other communities

Serve Constituents Better with Lower Operating Costs

Municipal Benefits

- Redirect electricity savings to healthcare, education, infrastructure.
- Energy-independent critical facilities (hospitals, schools, emergency centers)
- Job creation through local installation and maintenance
- Showcase progressive leadership and innovation.

Budget Impact Example

- Typical Municipal Building:
- Current electricity cost: ₱150,000/month
- Post-solar cost: ₱30,000/month -
- Annual savings: ₱1.44M available for public services
- 25-year savings: ₱36M for community programs

Success Story: Rural Electrification Project

- 12 barangays in Mountain Province
- 500+ households with reliable power first time
- 3 elementary schools can now operate computers
- Health center refrigerates vaccines properly
- Local economic activity increased 40%



Department of Agriculture

PHILIPPINE CARABAO CENTER

CERTIFIED: ISO 9001 | ISO 14001 | ISO 45001



RESPECIA INNOVATION

How we deliver?



- Detailed feasibility and engineering studies
- Environmental and regulatory compliance
- Grid integration and utility coordination
- Financial modeling and optimization

- Professional project management
- Safety and quality control systems
- Minimal business disruption protocols
- Real-time progress reporting

- 24/7 monitoring and maintenance
- Performance guarantee enforcement
- Preventive maintenance programs
- Emergency response capabilities
- System expansion and optimization services

Are You Ready for a Greener Future?

Let's work together
to power your
home with the sun.



Contact Us

+63 46 4724576
+63 947 623 6551
+63 949 357 0414



Visit Our Website

www.respecia.com
sales@retrainc.com
info@respecia.com



Location

Blk3 L25 Ph1 Lavender St.,
Bellefort Estate, Molino 4,
Bacoor, Cavite, Philippines