



EDUCATION Chico State - Chico, CA Butte College - Oroville, CA

EMPLOYMENT HISTORY Eagle Construction Guy F. Atkinson Company Axel Johnson Engineering Site Constructors, Inc.

Richard A. Horn

Site Constructors, Inc. President - Chief Operating Officer

SUMMARY

With my experience, I bring over 40 years of hydro, wind, solar, and biomass power generation related experience, and as President and Chief Operating Officer of Site Constructors, Inc., my versatility knowledge, and conscientious endeavors have assured Site Constructors, Inc. its recognition in the industry. I am currently responsible for the finance, marketing, engineering, estimating, scheduling, and planning of daily operations.

EXPERIENCE

Since 1976 I've acted as Supervisory/Management developing and focusing on systems and methods which ultimately led to the success of, both operational and financial, installation of many renewable related projects.

at Axel Johnson Engineering During tenure Corporation, I developed successful implementation of field service work as Manager of AJEC Site Services In this capacity, I made crucial decisions Division. regarding safety plans, selection, hiring, and supervision of site engineers who were capable of receiving direction and acting out instructions in a competent manner. Effective coordination with Project Management. Purchasing, and Senior/Executive Management was the root cause for our department's success.

Since 1985, I have owned and operated Site Constructors, Inc., a renewable energy company involved in the development, construction, and maintenance of hydro, wind, solar, and biomass projects, along with battery back-up systems. I currently continue to run the day-to-day operations and a leader in renewable energy standards and goals. Site Constructors, Inc has performed over 550 MW of wind, more than 7,000 MW of hydro, 120 MW of solar, and over 55 MW of battery storage.



Completed Project List under the direction of Richard Horn

DATE	PROJECT NAME	STATE	DESCRIPTION	OWNER	CONTACT
1980	Rollins Lake	CA	V. Francis	Nevada City Irrigation District	Richard Horn - Axel Johnson
1980	Rollins Lake	CA	V. Francis	Nevada City Irrigation District	Howard Horn - Shirley Co.
1981	Pyramid Lake	CA	6-Jet Impulse Machines, (2) 96" TSV, (2) 65,000 hp	DWR	Howard Horn - Shirley Co.
1982	Hamakua	HI	H. Semi-Kaplan	Hawaiian Commercial & Sugar	Richard Horn - Axel Johnson
1982	Olokele	HI	H. Francis	Olokele Sugar Co.	Richard Horn - Axel Johnson
1982	Potsdam	NY	V. Semi-Kaplan	Village of Posdam	Richard Horn - Axel Johnson
1982	Indian Valley	СА	H. Francis	Yolo County Flood Control	Richard Horn - Axel Johnson
1902	indian vancy	CIT	H. Turgo	Tolo County Flood Control	Renard Horn - Axer Johnson
1982	Garland Canal	WY	H. Semi-Kaplan	Shoshone Irrigation Dist.	Richard Horn - Axel Johnson
1982	Capitola	NC	H. Kaplan	French Broad Electric Cooperative	Richard Horn - Axel Johnson
1982	Point Loma	CA	V. Francis	City Of San Diego	Richard Horn - Axel Johnson
1982	Mt. Ida	NY	H. Francis	Mt. Ida Associates	Richard Horn - Axel Johnson
1982	Garfield	VT	H. Francis	Morrisville Water & Light	Richard Horn - Axel Johnson
1983	Merrill	WI	H. Kaplan	Wisconsin Public Service	Richard Horn - Axel Johnson
1983	Port Leyden	NY	H. Kaplan	Cataldo HydroPower Assoc.	Richard Horn - Axel Johnson
1983	Rock Island	NY	H. Kaplan	Cataldo HydroPower Assoc.	Richard Horn - Axel Johnson

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1983 Lake Mendenin CA I. Francis Divory Ulciab Richard Men - Acd Johnson 1983 Unionville NY K. Kaplan Posdam Power Pattership Richard Horn - Acd Johnson 1983 Havit Ville NY K. Kaplan Posdam Power Pattership Richard Horn - Acd Johnson 1983 Suitan River Basin NY K. Kaplan Posdam Power Pattership Richard Horn - Acd Johnson 1983 Suitan River Basin NY K. Fancis Nor Nor State Electric & Gas Richard Horn - Acd Johnson 1983 For Miler NY V. Francis Rotard Horn - Acd Johnson Rotard Horn - Acd Johnson 1983 For Miler NY V. Francis Rotard Horn - Acd Johnson Rotard Horn - Acd Johnson 1983 Mirinar Ca J. Francis Rotard Horn - Acd Johnson Rotard Horn - Acd Johnson 1983 Mirinari Ca J. Francis Rotard Horn - Acd Johnson Rotard Horn - Acd Johnson 1983 Mirinari Ca J. Francis Rotard Horn - Acd Johnson Rotard Horn - Acd Johnson 1984 Mirinari Ca J. Francis Rotard Horn - Acd Johnson Rotard Horn - Acd Johnson 1983 Nama Gaser Johnson Gaser Johnson Rotard Horn - Acd Jo	19	983	Drop 1	CA	H. Kaplan	Imperial Irrigation Dist.	Richard Horn - Axel Johnson
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1983MirinarCAH. Francis1983MirinarCAH. FrancisSan Diego Water AuthorityRichard Horn - Axel Johnson1983AlvaradoCAH. FrancisSan Diego Water AuthorityRichard Horn - Axel Johnson1983BowmanCAH. FrancisNevada City Irrigation DistrictRichard Horn - Axel Johnson1983JohnsonCAH. FrancisNevada City Irrigation DistrictRichard Horn - Axel Johnson1983Cament DamNFH. KaplanSeaward ConstuctionRichard Horn - Axel Johnson1984VitiewaterCAH. FrancisDesert Water AgencyRichard Horn - Axel Johnson1984Logan No.2UTH. FrancisCity of LoganRichard Horn - Axel Johnson1984Stener CaryonCAH. FrancisCity of LoganRichard Horn - Axel Johnson	10	192	Channel	C A	V. Francis	Devery of Declaration	Dishard Ham Anal Jaharan
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1983BowmanCAH. FrancisNevada City Irrigation DistrictRichard Horn - Axel Johnson1983Valley FallsNYH. Pit KaplanWilliam BantzRichard Horn - Axel Johnson1983Clement DamNHH. KaplanSeaward ConstuctionRichard Horn - Axel Johnson1984WhitewaterCAH. FrancisDesert Water AgencyRichard Horn - Axel Johnson1984Logan No. 2UTH. FrancisCity of LoganRichard Horn - Axel Johnson1984Stenner CanyonCAH. PeltonCity of San Luis ObispoRichard Horn - Axel Johnson	19	983	Mirimar	CA	H. Francis	San Diego Water Authority	Richard Horn - Axel Johnson
1983Valley FallsNYH. Pit KaplanWilliam BantzRichard Horn - Axel Johnson1983Clement DamNHH. KaplanSeaward ConstuctionRichard Horn - Axel Johnson1984WhitewaterCAH. FrancisDesert Water AgencyRichard Horn - Axel Johnson1984Logan No. 2UTH. FrancisCity of LoganRichard Horn - Axel Johnson1984Stenner CanyonCAH. PeltonCity of San Luis ObispoRichard Horn - Axel Johnson	19	983	Alvarado	CA	H. Francis	San Diego Water Authority	Richard Horn - Axel Johnson
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1984WhitewaterCAH. FrancisDesert Water AgencyRichard Horn - Axel Johnson1984Logan No. 2UTH. FrancisCity of LoganRichard Horn - Axel Johnson1984Stenner CanyonCAH. PeltonCity of San Luis ObispoRichard Horn - Axel Johnson	19	983	Valley Falls	NY	H. Pit Kaplan	William Bantz	Richard Horn - Axel Johnson
1984Logan No. 2UTH. FrancisCity of LoganRichard Horn - Axel Johnson1984Stenner CanyonCAH. PeltonCity of San Luis ObispoRichard Horn - Axel Johnson	19	983	Clement Dam	NH	H. Kaplan	Seaward Constuction	Richard Horn - Axel Johnson
1984Stenner CanyonCAH. PeltonCity of San Luis ObispoRichard Horn - Axel Johnson	19	984	Whitewater	CA	H. Francis	Desert Water Agency	Richard Horn - Axel Johnson
	19	984	Logan No. 2	UT	H. Francis	City of Logan	Richard Horn - Axel Johnson
1984OwyheeORH. FrancisOwhee Irrigation DistrictRichard Horn - Axel Johnson	19	984	Stenner Canyon	CA	H. Pelton	City of San Luis Obispo	Richard Horn - Axel Johnson
	19	984	Owyhee	OR	H. Francis	Owhee Irrigation District	Richard Horn - Axel Johnson

1094	E	OR	H. Francis	Farmers Irrigation District	Richard Horn - Axel Johnson
1984	Farmers No. 2	ÖK	H. Francis	Hood River	Richard Horn - Axel Johnson
1984	Lower Camp Creek	CA	H. Pelton	Solar Research	Richard Horn - Axel Johnson
1984	Pyrites	NY	H. Francis	Hydra-Co. & Pirites Assoc.	Richard Horn - Axel Johnson
1984	Galesville	OR	H. Francis	Douglas County, OR	Richard Horn - Axel Johnson
1984	Lake Siskiyou	CA	H. Francis	Box Canyon Partnership	Richard Horn - Axel Johnson
1984	Summer Falls Power Project	WA	V. Kaplan, (2) 96" TBV	Grant County PUD	Howard Horn - Shirley Co.
1984	Glen Park	NY	V. Kaplan	Mercer Companies	Richard Horn - Axel Johnson
			H. Pelton		
1984	Middle Fork	OR	H. Francis	Middle Fork Irrigation District	Richard Horn - Axel Johnson
			H. Pelton		
1984	San Gabriel Dam	СА	H. Francis	San Gabriel Hydro Partnership	Richard Horn - Axel Johnson
1904	1984 San Gabriel Dam	CA	H. Francis	Sur Subrei Hyuro Futueiship	Kienard Horn - Axer Johnson
1984	New Hogan	Harry CA	H. Francis CA	Modesto Irrigation District	Richard Horn - Axel Johnson
1704	New Hogan	CA	H. Francis	woodsto inigaton District	Rienard Horn - Axer Johnson
1984	Emporia	СА	V. Kaplan	Synergics, Inc.	Richard Horn - Axel Johnson
1704	Linpona	CA	V. Semi-Kaplan	Synergies, inc.	kichard Horn - Axel Johnson
1985	Raystown	PA	V. Francis	Allegheny Electric Cooperative	Richard Horn - Avel Johnson
1985	Raystown	PA	V. Francis	Anegheny Electric Cooperative	Richard Horn - Axel Johnson
1985	Wise No. 2	CA	H. Francis	Pacific Gas & Electric	Richard Horn - Axel Johnson
1985	Weeks Falls	WA	H. Kaplan	South Fork II	Richard Horn - Axel Johnson
1985	Nacimiento	CA	H. Francis	Monterey Flood Control District	Richard Horn - Axel Johnson

1985 Napil River			H. Francis	State of Domano Mioropooio	Richard Horn - Axel Johnson
1985	Napii Kiver		H. Francis	State of Ponape-Micronesia	Kichard Horn - Axel Johnson
1985	Warm Springs	CA	V. Francis	Sonoma County Water Agency	Richard Horn - Axel Johnson
1985	Badger 1	CA	H. Francis	Santa Fe Irrigation District	Richard Horn - Axel Johnson
11/84 - 5/85	Stony Gorge Power Plant	CA	Installation of (2) 3.5 MW horizontal Francis turbine/generator sets 60" turbine shutoff valves	City of Santa Clara	Mr. Jerry Walker
5/85 - 11/85	Wolfsen Power Palnt	CA	Installation of (1) 1000 KW, 1850 MM horizontal Kaplan turbine , and generator set, 90" turbine shutoff valve	Sverdrup Corporation	Mr. Jerry Walker
5/85 - 11/85	San Luis Power Plant	CA	Installation of (1) 600 KW, 2500 MM horizontal Kaplan turbine, and generator set, 90" turbine shutoff valve	Sverdrup Corporation	Mr. Jerry Walker
11/85 - 12/85	Pyrites	NY	Installation of (2) 3.5 MW horizontal Francis turbine/generator sets, 48" turbine shutoff vavles	Hydra-Co. Enterprises	Mr. John Cordes
12/85 - 7/86	Lower Camp Creek	CA	Installation of (1) 2 MW Pelton turbine	Solar Research	Craig Crouch - Solar Research
1/87 - 8/87	Lake Nacimiento	CA	Installation of (1) 4.5 MW horizontal Francis turbine/generator set, 66" turbine shutoff valve	Monterey County Flood Control & Water District	Mr. Mohammed Zaman
1/87 - 8/87 4/87 - 8/88	Lake Nacimiento Black Butte	CA CA			Mr. Mohammed Zaman Mr. Martin Hopper
			valve Installation of (1) 7.2 MW vertical shaft Kaplan turbine/generator, 120" turbine shutoff	Water District	
4/87 - 8/88	Black Butte	CA	valve Installation of (1) 7.2 MW vertical shaft Kaplan turbine/generator, 120" turbine shutoff valve Installation of (1) 4.2 MW horizontal Francis turbine/generator set, 60" turbine shutoff	Water District City of Santa Clara	Mr. Martin Hopper
4/87 - 8/88 6/87 - 11/87	Black Butte San Gabriel	CA CA	valve Installation of (1) 7.2 MW vertical shaft Kaplan turbine/generator, 120" turbine shutoff valve Installation of (1) 4.2 MW horizontal Francis turbine/generator set, 60" turbine shutoff valve Installation of (3) 3.5 MW horizotal Francis turbine brushless synchronous generators,	Water District City of Santa Clara San Gabriel Hydro Partnership	Mr. Martin Hopper Mr. Myles Duffy Niagara Turbine Systems, Inc. Mr.
4/87 - 8/88 6/87 - 11/87 9/88 - 12/88	Black Butte San Gabriel Magic Dam	CA CA ID	valve Installation of (1) 7.2 MW vertical shaft Kaplan turbine/generator, 120" turbine shutoff valve Installation of (1) 4.2 MW horizontal Francis turbine/generator set, 60" turbine shutoff valve Installation of (3) 3.5 MW horizotal Francis turbine brushless synchronous generators, 72" keystone butterfly valves Installation of (1) 17.5 MW vertical shaft Kaplan turbine/generator 120' turbine shutoff	Water District City of Santa Clara San Gabriel Hydro Partnership Westinghouse Credit Corporation	Mr. Martin Hopper Mr. Myles Duffy Niagara Turbine Systems, Inc. Mr. Steve Ingram Doug Miller - American Hydro Bob
4/87 - 8/88 6/87 - 11/87 9/88 - 12/88 2/89 - 1/90	Black Butte San Gabriel Magic Dam Terminus Dam Sacramento	CA CA ID CA	 valve Installation of (1) 7.2 MW vertical shaft Kaplan turbine/generator, 120" turbine shutoff valve Installation of (1) 4.2 MW horizontal Francis turbine/generator set, 60" turbine shutoff valve Installation of (3) 3.5 MW horizotal Francis turbine brushless synchronous generators, 72" keystone butterfly valves Installation of (1) 17.5 MW vertical shaft Kaplan turbine/generator 120' turbine shutoff valve 	Water District City of Santa Clara San Gabriel Hydro Partnership Westinghouse Credit Corporation Kaweah River Power Authority	Mr. Martin Hopper Mr. Myles Duffy Niagara Turbine Systems, Inc. Mr. Steve Ingram Doug Miller - American Hydro Bob Treiburg - IES
4/87 - 8/88 6/87 - 11/87 9/88 - 12/88 2/89 - 1/90 6/90 - 12/90	Black Butte San Gabriel Magic Dam Terminus Dam Sacramento Pumping Station	CA CA ID CA CA	 valve Installation of (1) 7.2 MW vertical shaft Kaplan turbine/generator, 120" turbine shutoff valve Installation of (1) 4.2 MW horizontal Francis turbine/generator set, 60" turbine shutoff valve Installation of (3) 3.5 MW horizotal Francis turbine brushless synchronous generators, 72" keystone butterfly valves Installation of (1) 17.5 MW vertical shaft Kaplan turbine/generator 120' turbine shutoff valve Disassemble, refurbish & reassemble (4) 700 hp horizontal shaft pumps 	Water District City of Santa Clara San Gabriel Hydro Partnership Westinghouse Credit Corporation Kaweah River Power Authority Reclamation District No. 1000	Mr. Martin Hopper Mr. Myles Duffy Niagara Turbine Systems, Inc. Mr. Steve Ingram Doug Miller - American Hydro Bob Treiburg - IES Jim Clifton - RD 1000

Stations

8/91 - 10/94	Mojave Siphon	CA	Installation of (3) 12.5 MW, vertical Francis turbine/generator sets 3' -12' dia. Butterfly valves	Department of Water Resources	Doug Miller - American Hydro
3/93 - 4/93	Appalacia Hydro Powerhouse	TN	Refurbish (2) 144" Butterfly Valves	Tennessee Valley Authority	Bob Balletti - GE Hydro
7/93 - 8/93	South Holston Dam	TN	Replacement of 180" Butterfly Valve under South Holston Lake	Tennessee Valley Authority	Bob Balletti - GE Hydro
3/93 - 12/93	Sacramento Metro Irrigation	СА	Installation of new 75 hp pump, 7' motorized alum. Reg. Gate, 10,000 LF of 24" RCP conduit	County of Sacramento	Peter Hughes - NCMWC
11/92 - 5/93	San Gabriel	CA	disassemble, inspect and repair or replace generator components	San Gabriel Hydroelectric Associates	McGuire & Hester Contractors Joe Hester
2/93 - 8/94	Lighthouse Marina	CA	Assisted in redesign and remanufacture of pumps.	Lighthouse Marina & Riverbend Dev.	Al Fallon
10/93 - 4/94	Terminus Dam	CA	Removed, repaired and replaced leaking turbine shutoff valve scroll case joint seal, modified existing cable terminating & restraining system	Kaweah River Power Authority	Doug Miller - Amer. Hydro, Bob Treiburg - IES
8/94 - 6/95	Rio Bravo	CA	Troubleshot vib. & stability prob. on (2) 7.5 MW turbine/generator sets	Kern Hydro Partners	Independent Hydro Developers, Inc., Ed Hudson
1996	El Dorado Penstock	CA	Manufacture & Install 800' of welded spiral 5' dia. Steel siphon penstock, thrust blocks and appurtenances	Pacific Gas & Electric	El Dorado Irrigation District, Ferrel Ensign, Ensign & Buckley Bob Balletti - GE Hydro
10/95 - 6/96	El Dorado Powerhouse	CA	Serviced (2) 11.5 MW horizontal Peltons. Rehabilitation of Powerstation	Pacific Gas & Electric	El Dorado Irrigation District, Ferrel Ensign, Ensign & Buckley Bob Balletti - GE Hydro
4/96 - 8/96	Red Bluff Diversion Dam	CA	Assessment, Evaluation & Rehabilitation of (2) 10' dia. X 55' long arcimedes screw pumps	US Bureau of Reclamation	Dalla Linford

9/96 - 11/96	Mojave Siphon	CA	Install (3) 120" Butterfly valves & HCPU	DWR	Bob Balletti - GE Hydro
12/96	Cove Hydro	CA	Replaced & installed hydraulic piping, refurbished cylinders on Pelton turbine	Ida-West Energy Co.	Henry Huber - Ida West
2/97	Cove Hydro	CA	Repair & align penstock	Ida-West Energy Co.	Henry Huber - Ida West
1/97 - 2/97	Silver Springs	CA	Turbine repair and alignment	Mega Renewables	Ed Hudson -Mega Renewables
11/96 - 2/97	Ponderosa Bailey Hydro	СА	Repair & replace thrust bearings and seals, install generator & horizontal Francis Turbine	Ida-West Energy Co.	Henry Huber - Ida West
10/96 - 2/97	Hatchett Creek Hydro	CA	Clean & align generator, recommissioned 4 jet vertical Pelton turbine	Mega Renewables	Ed Hudson - Mega Renewables
6/96 - 4/97	Rio Bravo Hydro Plant	СА	Reinstalled & commissioned generators, re-installed (2) 7.5 MW vertical Kaplans	Kern Hydro Partners	Ed Hudson - Independent Hydro Developers
9/97	Bellagio Hotel	NV	Supervision of installation & testing of underwater stage lifts	Cirque Du Soleil	Steve Ingram - Handling Specialty
8/97 - 9/97	Rio Bravo Hydro Plant	CA	Generator testing, maintenance & cleaning	Kern Hydro Partners	Ed Hudson - IHD
10/97 - 12/97	Rio Bravo Hydro Plant	CA	Tested electrical, stators & generator, refurbished stop logs	Kern Hydro Partners	Ed Hudson - IHD
11/97 - 10/98	Ponnequin Wind Turbines	СО	Installation of 5.25 MW wind project. (7) NEG Micon wind turbines.	Energy Unlimited, Inc.	Mark Dawson - Energy Unlimited
5/98	Rio Bravo Hydro Plant	CA	Replacement of carbon seals, repair motor shaft	Kern Hydro Partners	Ed Hudson - IHD
6/98 - 9/98	Chelan Valves	WA	Valve Installation for (2) 90" butterfly valves	Chelan Coutny PUD #1	Steve Weist - PUD
1/99 - 7/99	Mojave Siphon	CA	Installation of (3) 120" Butterfly Valves with 12" bypass systems	DWR	Pablo Orozco - GE Hydro
1/99 - 4/99	Rio Bravo Hydro Plant	CA	Repaired and replaced coatings and linings for 2 turbines, annual maintenance	Kern Hydro Partners	Ed Hudson - IHD
3/99	Belden Valves	CA	Installation and replacement seats for a 138" Butterfly Valve	PG&E	Difa Shveyd - PG&E
7/99 - 2/00	Blalock Dam	SC	Installation of 108" fixed cone energy dissipating valve & appurtenances	Spartenburg Water District	Pablo Orozco - GE Hydro
8/99 - 12/99	Terminus	CA	Turbine repair and maintenance	Kaweah River Power Authority	Bob Treiburg - IES
12/99 - 5/00	Madera Power Plant	CA	Repair of runner blade assembly	Chowchilla Water - Power Authority	Douglas Welch
12/99	Lawrence Livermore Lab	CA	Installed wire system & set up generator for testing of wiring	Lawrence Livermore National Lab	Steve Ingram - Handling Specialty

11/00 - 5/01	Drop 1 Station	CA	Removal, loading & transport of (1) Shinko 1950 kw generator	Imperial Irrigation Dist.	Pablo Orozco - GE Hydro
11/00 - 12/00	Mojave Siphon	CA	Installation of new locks for TSV 1,2,3 & TBV and limit switch for TBV	DWR	Pablo Orozco - GE Hydro
4/00 - 5/00	Terminus Dam	CA	Turbine repair and maintenance	Kaweah River Power Authority	Bob Treiburg - IES
01/01	New Melones Dam	CA	Tie Rod Modification	Bureau of Reclamation	Richard Welsh - BOR
12/01 - 1/02	Rio Bravo Hydro Plant	CA	Annual Maintenance	Kern Hydro Partners	Ed Hudson - IHD
2/00 - 10/01	Lake Gaillard	CT	Supervision & monitoring of maintenance for (1) cylinder casing Francis Turbine, (1) turbine controller, generator & auxiliary equipment	Regional Water Authority	George Lilya - GE Hydro
4/01 - 8/01	Ponnequin Expansion	СО	Installation of 15 Vestas wind turbines	Vestas-American Wind Technology	Brian Merits - Vestas
01/00 - 7/02	Horse Mesa	AZ	113 MW pump turbine rehabilitation for Unit #4 reversible Francis type pump turbine	Salt River Project	Pablo Orozco - GE Hydro
03/00 - 6/02	Mormon Flat	AZ	60 MW pump turbine rehabilitation for Unit #2 reversible Francis type pump turbine	Salt River Project	Pablo Orozco - GE Hydro
12/01 - 1/02	Southbay Aquaduct	CA	Valve blasting & coating	DWR	Mike Michaels - SY Trading
12/01 - 1/02 7/02 - 2/03	Southbay Aquaduct La Miel	CA Columbia	Valve blasting & coating Start up, commissioing, & performance testing for turbines and generators	DWR National Electric Power Co. of Columbia	Mike Michaels - SY Trading Sven Goran Bjuhr - GE Energy Sweden
	,			National Electric Power Co. of	Sven Goran Bjuhr - GE Energy
7/02 - 2/03	La Miel	Columbia	Start up, commissioing, & performance testing for turbines and generators	National Electric Power Co. of Columbia	Sven Goran Bjuhr - GE Energy Sweden
7/02 - 2/03 7/02 - 6/03	La Miel Mokulumne	Columbia CA	Start up, commissionig, & performance testing for turbines and generators Estimating for 10 hydroelectric plants for flow modifications per FERC regulations	National Electric Power Co. of Columbia PG&E	Sven Goran Bjuhr - GE Energy Sweden Ed Hudson - Framatome
7/02 - 2/03 7/02 - 6/03 07/02	La Miel Mokulumne Lake Success Madera Power	Columbia CA CA	Start up, commissionig, & performance testing for turbines and generators Estimating for 10 hydroelectric plants for flow modifications per FERC regulations Wicket Gate Repair	National Electric Power Co. of Columbia PG&E Lower Tule River Irrigation District	Sven Goran Bjuhr - GE Energy Sweden Ed Hudson - Framatome Wayne Miner
7/02 - 2/03 7/02 - 6/03 07/02 8/02 - 10/03	La Miel Mokulumne Lake Success Madera Power Plant	Columbia CA CA CA	Start up, commissionig, & performance testing for turbines and generators Estimating for 10 hydroelectric plants for flow modifications per FERC regulations Wicket Gate Repair Turbine Repair	National Electric Power Co. of Columbia PG&E Lower Tule River Irrigation District Chowchilla Water - Power Authority	Sven Goran Bjuhr - GE Energy Sweden Ed Hudson - Framatome Wayne Miner Douglas Welch
7/02 - 2/03 7/02 - 6/03 07/02 8/02 - 10/03 9/02 - 10/02	La Miel Mokulumne Lake Success Madera Power Plant Terminus Dam	Columbia CA CA CA CA CA	Start up, commissioing, & performance testing for turbines and generators Estimating for 10 hydroelectric plants for flow modifications per FERC regulations Wicket Gate Repair Turbine Repair Annual Maintenance	National Electric Power Co. of Columbia PG&E Lower Tule River Irrigation District Chowchilla Water - Power Authority Kaweah River Power Authority	Sven Goran Bjuhr - GE Energy Sweden Ed Hudson - Framatome Wayne Miner Douglas Welch Gene Kilgore - KRPA
7/02 - 2/03 7/02 - 6/03 07/02 8/02 - 10/03 9/02 - 10/02 2/05 - 04/06	La Miel Mokulumne Lake Success Madera Power Plant Terminus Dam Hawi Wind Farm	Columbia CA CA CA CA HI	Start up, commissioing, & performance testing for turbines and generators Estimating for 10 hydroelectric plants for flow modifications per FERC regulations Wicket Gate Repair Turbine Repair Annual Maintenance Installation of 8 Vestas V47-660 Wind Turbines	National Electric Power Co. of Columbia PG&E Lower Tule River Irrigation District Chowchilla Water - Power Authority Kaweah River Power Authority Hawi Renewable Development, LLC Oakdale and South San Joaquin	Sven Goran Bjuhr - GE Energy Sweden Ed Hudson - Framatome Wayne Miner Douglas Welch Gene Kilgore - KRPA
7/02 - 2/03 7/02 - 6/03 07/02 8/02 - 10/03 9/02 - 10/02 2/05 - 04/06 1/03 - 3/03	La Miel Mokulumne Lake Success Madera Power Plant Terminus Dam Hawi Wind Farm Tulloch Dam	Columbia CA CA CA CA HI CA	Start up, commissioing, & performance testing for turbines and generators Estimating for 10 hydroelectric plants for flow modifications per FERC regulations Wicket Gate Repair Turbine Repair Annual Maintenance Installation of 8 Vestas V47-660 Wind Turbines Turbine Coating of draft tube and stuffing box	National Electric Power Co. of Columbia PG&E Lower Tule River Irrigation District Chowchilla Water - Power Authority Kaweah River Power Authority Hawi Renewable Development, LLC Oakdale and South San Joaquin Irrigation Districts	Sven Goran Bjuhr - GE Energy Sweden Ed Hudson - Framatome Wayne Miner Douglas Welch Gene Kilgore - KRPA Bob Treiburg - IES

3/03 - 5/03	Invergary & Ceannacroc	Scotland	Commissioning Work		Sven Goran Bjuhr - GE Energy Sweden
1/04 - 4/04	Bayano	Panama	Commissioning Work		Sven Goran Bjuhr - GE Energy Sweden
1/04 - 5/04	Lake Success	CA	Recoating & corrosion repair for linings	Lower Tule River Irrigation District	Wayne Miner
04/04	Horse Mesa	AZ	Commissioning Work	Salt River Project	GE Canada
8/04-3/16/05	Beardsley	CA	Turbine Replacement	Tri Dam	Edward J. Kisling
10/04-3/09	Hyatt	CA	Turbine Replacement	DWR	Sam Sublett
11/04-8/05	Puueo	HI	Turbine replacement and retrofit penstock and switch gear to new turbine model	HELCO	Norman Uchida
11/07-3/08	Indian Valley	CA	Turbine & Generator Replacement	Yolo County Flood Control	Jack Sinor
3/08-8//08	Butt Valley	CA	Dismantaled, engineered and disgned 15ft butterfly valve	PG&E	Difa Shveyd - PG&E
7/08-10/08	Kohala Ditch	HI	Penstock Replacement, Flume Repair, Intake Repair, & Control Gates	Surety Kohala	Bill Shontell
8/08-2/10	FSSD	CA	Installation of 4 50kw Entegrity Wind Turbines	Fairfield Susiun Water Dist.	Jane Tindal
12/08-2/10	Poe	CA	Retrofit two 138" Butterfly Valves	PG&E	Difa Shveyd - PG&E
3/10-6/11	Hyatt	CA	Dissambly/Reassembly of Unit 4	DWR	Sam Sublett
10/11-6/12	Wells Dam	WA	Cunsulting Services for onsite QC/Safety Representative	Toshiba	George Lilya - Toshiba International
10/11-10/12	Hawi Battery System		Installation of 1 MW Battery Energy Storage System. (BESS) on the Hawi wind project in conjunction with HELCO for stabilization of As-Available resources on the entire North Kohala section of HELCO's grid	Hawaii Renewable Energy Development, LLC	Jay Temple - HRD, LLC Robert Ewing - Altairnano
2/12 - 3/13	Lower Camp Creek	CA	Turbine Repair	Lassen Station Hydro, LLP	Curt Carlson
3/12-6/12	Rock Creek	CA	Refurbish Penstock Shut-off Valve Unit #2	PG&E	Ron Cooper- PG&E
7/12-11/12	Lake Mendocino	CA	TSV Overhaul and Penstock Modification	City of Ukiah	
10/12 - 1/13	Waiakola Sanitaion Turbne	HI	Installation of 1 (one) Northern 100 Wind Turbine	Hawaii Water Serivce	HWS01 Wind, LLC
5/12 - 5/13	HREDV	HI	Installation of an off-grid commercial scale wind/pumpedstorage/ battery platform using a 100 kW Northern wind turbine with grid-forming battery/inverter system and supervisory controls that regulate the pump speed so that the pumping power demand closely tracks the as-available energy output at all times	Kohala Makani Wai, LLC	Fred Brown - Gen-X Energy Development
2/13- 8/13	Lake Nacimiento	CA	Disassembly, repair, start-up,, tesing and commision unit No. 1	Monterey County Water Resource Agency	Brent Buche - MCWRA

2/14 - 5/14	Belden	CA	Replacement of Rubber Disc Seal and Modification for 138" Dia Butterfly Valve TSV	PG&E	Mike Donnelly - Parsons (PG&E)
2/15- 8/31/2016	Coastal II	HI	Engineer, design, and construct installation of one-megawatt ALTI-ESS energy storage on HECO's system to smooth the voltage and load profile with the aid of dynamic voltage controls and fast charge/discharge abilities	НЕСО	Sam Gillie - HECO Jerry Haverstick - Altairnano
2/15 - 3/10/2016	Coastal III	HI	Installation of an off-grid commercial scale wind/pumpedstorage/ battery platform using a 100 kW Northern wind turbine with grid-forming battery/inverter system and supervisory controls that regulate the pump speed so that the pumping power demand closely tracks the as-available energy output at all times	MECO	
6/13 - 12/1/2017	Lalamilo Wind Farm	HI	Repower existing wind farm to provide renewable wind power for County Water System by installing 5 Vestas V147 Machines	County of HI, Dept. of Water Supply	Quierino Antonio - DWS
9/2015 - 12/2017	Huntingtn Wind Farm	OR	EPC wind energy facility consisting of five (5) seperate 10 MW Facilities that share a common substation and other Shared Facilities (the 10 MW Benson Creek ("BC"), 10 MW Durbin Creek ("DC"), 10 MW Jett Creek ("JC"), 10 MW Prospector ("PR"), and 10 MW Willow Spring ("WS") wind projects), that when consolidated together are referred to as the "50 MW Huntington Wind Project,"	Benson Creek Wind Farm, LLC Durbin Creek Wind Farm, LLC Jett Creek Wind Farm, LLC Prospector Wind Farm, LLC Willow Spring Wind Farm, LLC	D.E.Shaw
11/1/2016 - 3/31/2021	Na Pua Makani	HI	EPC Wind project consisting of 8 Vestas V136, 3.45 MW Machines in Kahuku, Hawaii	AES	Eric Pendergraft
6/2020 -8/2021	Coachella Windfarm	CA	Repower of an existing 58.8 MW wind power electric generating facility which includes replacing all existing older generation wind turbines with (4) Vestas V112-3.6 MW and (13) Vestas V117, 3.6 MW machines for a total of seventeen (17) new WTGs.	Coachella Wind Holdings, LLC	Cate Simoneau - Terra Gen
6/2020 - 8/2021	Painted Hills	CA	The Project is the repowering of an existing 44.536 MW wind power electric generating facility which includes replacing all existing older generation wind turbines with thirteen (13) new Vestas V112, 3.6 MW WTGs.	Painted Hills Wind Holdings, LLC	Cate Simoneau - Terra Gen
4/2021 - Present	Hale Kuawehi	HI	Installation of 30 MW solar photovoltaic and 120 MWh battery energy storage system	Halw Kuawehi Solar, LLC	Alan Ptak - Innergex Renewable Energy, Inc.