

Business Energy Saving Incentives Eligible configurations list

Effective January 31, 2017

BC Hydro provides financial incentives for businesses that replace inefficient technologies with energy-efficient alternatives. This list outlines the existing and retrofit configurations that are eligible for incentives. For specific product makes and models, consult the eCatalog at bchydro.com/eCatalog.

If you already have a project in mind, the BC Hydro Alliance of Energy Professionals, an independent network of registered contractors and distributors, can help you get started. Request a referral at bchydro.com/alliance for a list of Alliance members that can help with your project.

If you're not sure where to start, you can schedule an energy consultation with your Key Account Manager or contact the helpdesk at 1 866 522 4713.

Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T12 Magnetic Ballast	
2' 1 lamp T12 magnetic ballast	2' 17 W T8, 1 lamp, electronic ballast
2' 2 lamp T12 magnetic ballast	2' 17 W T8, 2 lamps, electronic ballast LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W
2' 4 lamp T12 magnetic ballast	2' 14 W T5, 2 lamps 2' 24 W T5HO, 1 lamp LED (2x2) troffer luminaire or retrofit kit >2000 lm and ≤40 W
3' 1 lamp T12 magnetic ballast	3' 25 W T8, 1 lamp, electronic ballast
3' 2 lamp T12 magnetic ballast	3' 25 W T8, 2 lamps, electronic ballast
4' 1 lamp T12 magnetic ballast	4' 30 W or less T8, 1 lamp, electronic ballast 4' 30 W or less T8, 1 lamp, dimmable electronic ballast with control 4' 32 W T8, 1 lamp, electronic ballast 4' 32 W T8, 1 lamp, dimmable electronic ballast with control

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
4' 2 lamp T12 magnetic ballast	4' 30 W or less T8, 2 lamps, electronic ballast 4' 30 W or less T8, 1 lamp, electronic ballast (overlit area—delamped) 4' 30 W or less T8, 2 lamps, dimmable electronic ballast with control 4' 32 W T8, 2 lamps, electronic ballast 4' 32 W T8, 1 lamp, electronic ballast (overlit area—delamped) 4' 32 W T8, 2 lamps, dimmable electronic ballast with control LED (2x2) troffer luminaire or retrofit kit >2000 lm and ≤40 W LED (1x4) troffer luminaire or retrofit kit >2000 lm and ≤40 W LED (4') low output strip luminaire or retrofit kit >1500 lm and ≤35W
4' 3 lamp T12 magnetic ballast	4' 30 W or less T8, 3 lamps, electronic ballast 4' 30 W or less T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 30 W or less T8, 3 lamps, dimmable electronic ballast with control 4' 32 W T8, 3 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 32 W T8, 3 lamps, dimmable electronic ballast with control LED (2x4) low/medium output troffer luminaire or retrofit kit >3000 lm and ≤50 W LED (4') medium output strip luminaire or retrofit kit >3000 lm and ≤55W

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
4' 4 lamp T12 magnetic ballast	4' 30 W or less T8, 4 lamps, electronic ballast 4' 30 W or less T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 30 W or less T8, 3 lamps, electronic ballast (overlit area—delamped) 4' 30 W or less T8, 4 lamps, dimmable electronic ballast with control 4' 32 W T8, 4 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 32 W T8, 3 lamps, electronic ballast (overlit area—delamped) 4' 32 W T8, 4 lamps, dimmable electronic ballast with control 4' 26 W T5, 2 lamps 4' 51 W or less T5HO, 1 lamp 4' 28 W T5, 2 lamps 4' 54 W T5HO, 1 lamp LED (2x4) high output troffer luminaire or retrofit kit >3000 lm and ≤70 W LED (4') high output strip luminaire or retrofit kit >5000 lm and ≤90W
8' 1 lamp T12 magnetic ballast	4' 30 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast
8' 2 lamp T12 magnetic ballast	4' 30 W or less T8, 4 lamps, electronic ballast 8' 57 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 4 lamps, electronic ballast 8' 59 W T8, 2 lamps, electronic ballast LED (4') low output strip luminaire or retrofit kit >1500 lm and ≤35W LED (8') medium output strip luminaire or retrofit kit >3000 lm and ≤70W

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T12 Electronic Ballast	
4' 1 lamp T12 electronic ballast	4' 30 W or less T8, 1 lamp, electronic ballast 4' 32 W T8, 1 lamp, electronic ballast
4' 2 lamp T12 electronic ballast	4' 30 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast LED (2'x2') troffer luminaire or retrofit kit >2000 lm and <=40W LED (1x4) troffer luminaire or retrofit kit >2000 lm and <=40W LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W
4' 3 lamp T12 electronic ballast	4' 30 W or less T8, 3 lamps, electronic ballast 4' 30 W or less T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 32 W T8, 3 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast (overlit area—delamped) LED (2x4) –low/ medium output troffer luminaire or retrofit kit >3000 lm and <=50W LED (4') medium output strip luminaire or retrofit kit >3000 lm and <=55W
4' 4 lamp T12 electronic ballast	4' 30 W or less T8, 4 lamps, electronic ballast 4' 30 W or less T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 30 W or less T8, 3 lamps, electronic ballast (overlit area—delamped) 4' 32 W T8, 4 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast (overlit area—delamped) 4' 32 W T8, 3 lamps, electronic ballast (overlit area—delamped) LED (2x4) –high output troffer luminaire or retrofit kit >3000 lm and <=70W LED (4') high output strip luminaire or retrofit kit >5000 lm and <=90W

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
8' 1 lamp T12 electronic ballast	4' 30 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast
8' 2 lamp T12 electronic ballast	4' 30 W or less T8, 4 lamps, electronic ballast 8' 57 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 4 lamps, electronic ballast 8' 59 W T8, 2 lamps, electronic ballast LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W LED (8') medium output strip luminaire or retrofit kit >3000 lm and <=70W
Fluorescent T12 HO Magnetic Ballast	
4' 2 lamp T12 HO magnetic ballast	4' 30 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast
8' 1 lamp T12 HO magnetic ballast	LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W LED (8') medium output strip luminaire or retrofit kit >3000 lm and <=70W
8' 2 lamp T12 HO magnetic ballast	4' 30 W or less T8, 4 lamps, electronic ballast 4' 32 W T8, 4 lamps, electronic ballast 8' 59 W T8, 2 lamps, electronic ballast (high ballast factor) 4' 54 W T5HO, 2 lamps 2, 4' 28 W T5, 2 lamps LED (4') medium output strip luminaire or retrofit kit >3000 lm and <=55W LED (8') high output strip luminaire or retrofit kit >5000 lm and <=110W
8' 2 lamp T12 HO magnetic ballast (cold temperature only)	8' 86 W T8HO, 2 lamps, electronic ballast (cold temperature)

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T12 VHO Magnetic Ballast	
4' 1 lamp T12VHO magnetic ballast	LED (4') medium output strip luminaire or retrofit kit >3000 lm and ≤55W
8' 1 lamp T12VHO magnetic ballast	LED (4') medium output strip luminaire or retrofit kit >3000 lm and ≤55W LED (8') high output strip luminaire or retrofit kit >5000 lm and ≤110W
Fluorescent T8 Electronic Ballast	
4' 2 lamp T8 electronic ballast	LED (4') low output strip luminaire or retrofit kit >1500 lm and ≤35W
4' 3 lamp T8 electronic ballast	LED (2×4) low/medium output troffer luminaire or retrofit kit >3000 lm and ≤50 W LED (4') medium output strip luminaire or retrofit kit >3000 lm and ≤55W
4' 4 lamp T8 electronic ballast	4' 51 W or less T5HO, 1 lamp 4' 54 W T5HO, 1 lamp 4' 26 W T5, 2 lamps 4' 28 W T5, 2 lamps LED (2×4) high output troffer luminaire or retrofit kit >3000 lm and ≤70 W LED (4') high output strip luminaire or retrofit kit >5000 lm and ≤90W
8' 2 lamp T8 electronic ballast	LED (4') low output strip luminaire or retrofit kit >1500 lm and ≤35W LED (8') medium output strip luminaire or retrofit kit >3000 lm and ≤70W

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T8HO Electronic Ballast	
8' 1 lamp T8HO electronic ballast	LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W LED (8') medium output strip luminaire or retrofit kit >3000 lm and <=70W
8' 2 lamp T8HO electronic ballast	LED (4') medium output strip luminaire or retrofit kit >3000 lm and <=55W LED (8') high output strip luminaire or retrofit kit >5000 lm and <=110W
Fluorescent T8 Lamps	
4' T8 Lamp	4' 25 W T8 lamp 4' 28 W T8 lamp 4' 30 W T8 lamp
8' T8 Lamp	8' 57 W or less T8 lamp
Fluorescent T8 Magnetic Ballast	
2' 2 lamp T8 magnetic ballast	LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W
2' 4 lamp T8 magnetic ballast	LED (2'x2') troffer luminaire or retrofit kit >2000 lm and <=40W
4' 1 lamp T8 magnetic ballast	4' 30 W or less T8, 1 lamp, electronic ballast 4' 32 W T8, 1 lamp, electronic ballast
4' 2 lamp T8 magnetic ballast	4' 30 W or less T8, 2 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast LED (2'x2') troffer luminaire or retrofit kit >2000 lm and <=40W LED (1x4) troffer luminaire or retrofit kit >2000 lm and <=40W LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T8 Magnetic Ballast	
4' 3 lamp T8 magnetic ballast	4' 30 W or less T8, 2 lamps, electronic ballast (overlit area) 4' 30 W or less T8, 3 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast (overlit area) 4' 32 W T8, 3 lamps, electronic ballast LED (2x4) low/ medium output troffer luminaire or retrofit kit >3000 lm and <=50W LED (4') medium output strip luminaire or retrofit kit >3000 lm and <=55W
4' 4 lamp T8 magnetic ballast	4' 30 W or less T8, 2 lamps, electronic ballast (overlit area) 4' 30 W or less T8, 3 lamps, electronic ballast (overlit area) 4' 30 W or less T8, 4 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast (overlit area) 4' 32 W T8, 3 lamps, electronic ballast (overlit area) 4' 32 W T8, 4 lamps, electronic ballast LED (2x4) high output troffer luminaire or retrofit kit >3000 lm and <=70W. LED (4') high output strip luminaire or retrofit kit >5000 lm and <=90W
Fluorescent T8HO Magnetic Ballast	
8' 1 lamp T8HO magnetic ballast	LED (4') low output strip luminaire or retrofit kit >1500 lm and <=35W LED (8') medium output strip luminaire or retrofit kit >3000 lm and <=70W
8' 2 lamp T8HO magnetic ballast	LED (4') medium output strip luminaire or retrofit kit >3000 lm and <=55W LED (8') high output strip luminaire or retrofit kit >5000 lm and <=110W

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Linear fluorescent lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T5HO Electronic Ballast	
4' 2 lamp T5HO electronic ballast	LED (4') high output strip luminaire or retrofit kit >5000 lm and <=90W
Low/High Bay Fluorescent	
Low/high bay fluorescent > 110W and <= 130W	LED luminaire or retrofit kit > 5000 lm and <= 110 W
Low/high bay fluorescent > 130W and <= 210W	LED luminaire or retrofit kit > 12000 lm and <= 190 W
Low/high bay fluorescent > 210W and <= 375W	LED luminaire or retrofit kit > 19000 lm and <= 350 W

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Other fluorescent lighting

EXISTING TECHNOLOGY	PRODUCT REPLACEMENT DESCRIPTION
2' 2 lamp T8-U magnetic ballast	LED (2'x2') troffer luminaire or retrofit kit >2000 lm and <=40W
2' 2 lamp PL electronic ballast	LED (2'x2') troffer luminaire or retrofit kit >2000 lm and <=40W
2' 2 lamp PL magnetic ballast	LED (2'x2') troffer luminaire or retrofit kit >2000 lm and <=40W

Bi-level lighting (stairwells only)

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Fluorescent T12 Magnetic Ballast	
2' 2 lamp T12 magnetic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4' 1 lamp T12 magnetic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4' 2 lamp T12 magnetic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W LED (4') medium output bi-level strip luminaire >3000 lm and <=55W
Fluorescent T12 Electronic Ballast	
4' 1 lamp T12 electronic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4' 2 lamp T12 electronic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W LED (4') medium output bi-level strip luminaire >3000 lm and <=55W
Fluorescent T8 Magnetic Ballast	
2' 2 lamp T8 magnetic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4'1 lamp T8 magnetic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4' 2 lamp T8 magnetic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W LED (4') medium output bi-level strip luminaire >3000 lm and <=55W
Fluorescent T8 Electronic Ballast	
2' 2 lamp T8 electronic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4' 1 lamp T8 electronic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W
4' 2 lamp T8 electronic ballast	LED (4') low output bi-level strip luminaire >1500 lm and <=35W LED (4') medium output bi-level strip luminaire >3000 lm and <=55W

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Other lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Incandescent	
Incandescent/Halogen <40W	LED screw-in decorative lamp < 450 lumen LED hardwired <450 lumen
Incandescent/Halogen A lamp =40W	LED screw-in omni-directional lamp ≥ 450 lumen < 600 lumen LED hardwired ≥ 450 lumen < 600 lumen
Incandescent/Halogen A lamp =60W	LED screw-in omni-directional lamp ≥ 600 lumen < 1000 lumen LED hardwired ≥ 600 lumen < 1000 lumen
Incandescent/Halogen A lamp >100W	2' 14 W T5, 2 lamps 4' 26 W T5, 2 lamps 4' 28 W T5, 2 lamps 2' 17 W T8, 2 lamps, electronic ballast 3' 25 W T8, 2 lamps, electronic ballast 4' 32 W T8, 2 lamps, electronic ballast 4' 30 W or less T8, 2 lamps, electronic ballast LED screw-in omni-directional lamp >1300 lumen < 2400 lumen LED hardwired >1300 lumen < 4000 lumen
Halogen	
Halogen MR16 ≥ 20 W	LED MR16 ≥ 200 lumen
Halogen Reflector < 60 W	LED reflector lamp ≤ 600 lumen LED hardwired ≤ 600 lumen
Halogen Reflector ≥ 60 W and ≤ 100 W	LED hardwired > 600 lumen LED reflector lamp > 600 lumen and ≤ 1500 lumen
Exit Signs	
Incandescent Exit Sign	LED exit sign
CFL Exit Sign	LED exit sign

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High intensity discharge lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
High Pressure Sodium	
50 W	LED luminaire or retrofit kit > 500 lm and ≤ 20 W
70 W	4' 32 W T8, 2 lamps, electronic ballast 4' 54 W T5HO, 1 lamp 50 W high pressure sodium (electronic) 50 W pulse start metal halide (electronic) Induction luminaire or retrofit kit ≤ 40 W LED luminaire or retrofit kit > 1500 lm and ≤ 40 W
100 W	4' 32 W T8, 2 lamps, electronic ballast (overlit) 4' 54 W T5HO, 1 lamp (overlit) 70 W high pressure sodium (electronic) 70 W pulse start metal halide (electronic) Induction luminaire or retrofit kit ≤ 80 W LED luminaire or retrofit kit > 3000 lm and ≤ 80 W
150 W	100 W high pressure sodium (electronic) 100 W pulse start metal halide (electronic) 100 W pulse start metal halide (magnetic) 4' 54 W T5HO, 2 lamps High bay fluorescent ≤ 110 W Induction luminaire or retrofit kit ≤ 110 W LED luminaire or retrofit kit > 5000 lm and ≤ 90 W
200 W	150 W high pressure sodium (electronic) 150 W pulse start metal halide (electronic) 175 W pulse start metal halide (magnetic) Induction luminaire or retrofit kit ≤ 130 W LED luminaire or retrofit kit > 8000 lm and ≤ 140 W

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High intensity discharge lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
High Pressure Sodium	
250 W	150 W high pressure sodium (electronic) 150 W pulse start metal halide (electronic) 175 W pulse start metal halide (electronic) 175 W pulse start metal halide (magnetic) High bay fluorescent ≤ 210 W Induction luminaire or retrofit kit ≤ 180 W LED luminaire or retrofit kit > 12000 lm and ≤ 190 W
400 W	250 W high pressure sodium (electronic, overlit) 250 W pulse start metal halide (electronic, overlit) 320 W pulse start metal halide (electronic) 350 W pulse start metal halide (electronic) 320 W pulse start metal halide (magnetic) 350 W pulse start metal halide (magnetic) High bay fluorescent ≤ 375 W Induction luminaire or retrofit kit ≤ 350 W LED luminaire or retrofit kit > 19000 lm and ≤ 350 W
1000 W	575 W pulse start metal halide (electronic, overlit) 600 W pulse start metal halide (electronic, overlit) 750 W pulse start metal halide (electronic) 600 W high pressure sodium (electronic, overlit) 750 W pulse start metal halide (magnetic) 775 W pulse start metal halide (magnetic) 875 W pulse start metal halide (magnetic) LED luminaire or retrofit kit > 40000 lm and ≤ 1000 W
1500 – 2000 W	LED luminaire or retrofit kit > 60000 lm and ≤ 1500 W
Metal Halide	
50 W	LED luminaire or retrofit kit > 500 lm and ≤ 20 W

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High intensity discharge lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Metal Halide	
70 / 75 W	4' 32 W T8, 2 lamps, electronic ballast 4' 54 W T5HO, 1 lamp 50 W pulse start metal halide (electronic) Induction luminaire or retrofit kit ≤ 40 W LED luminaire or retrofit kit > 1500 lm and ≤ 40 W
100 W	4' 32 W T8, 2 lamps, electronic ballast 4' 54 W T5HO, 1 lamp 70 W pulse start metal halide (electronic) Induction luminaire or retrofit kit < 80 W LED luminaire or retrofit kit > 3000 lm and ≤ 80 W
150 W	100 W pulse start metal halide (electronic) 4' 54 W T5HO, 2 lamps Induction luminaire or retrofit kit ≤ 110 W LED luminaire or retrofit kit > 5000 lm and ≤ 90 W
175 W	150 W pulse start metal halide (electronic) 100 W pulse start metal halide (magnetic, overlit) 125 W pulse start metal halide (magnetic) 150 W pulse start metal halide (magnetic) 150 W energy efficient metal halide (lamp only) High bay fluorescent ≤ 130 W Induction luminaire or retrofit kit ≤ 110 W LED luminaire or retrofit kit > 5000 lm and ≤ 110 W
250 W	150 W pulse start metal halide (electronic) 175 W pulse start metal halide (electronic) 150 W pulse start metal halide (magnetic) 175 W pulse start metal halide (magnetic) 200 W pulse start metal halide (magnetic) 205 W energy efficient metal halide (lamp only) High bay fluorescent ≤ 210 W Induction luminaire or retrofit kit ≤ 180 W LED luminaire or retrofit kit > 12000 lm and ≤ 190 W

Business Energy Saving Incentives Eligible configurations list

High intensity discharge lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Metal Halide	
350 W	LED luminaire retrofit kit >16,000 lm and ≤ 230W
360 W	250 W pulse start metal halide (magnetic, overlit) High bay fluorescent ≤ 375 W LED luminaire retrofit kit >16,000 lm and ≤ 230W
400 W	250 W pulse start metal halide (electronic) 320 W pulse start metal halide (electronic) 350 W pulse start metal halide (electronic) 250 W pulse start metal halide (magnetic, overlit) 320 W pulse start metal halide (magnetic) 350 W pulse start metal halide (magnetic) 330 W energy efficient metal halide (lamp only) 360 W energy efficient metal halide (lamp only) High bay fluorescent ≤ 375 W Induction luminaire or retrofit kit ≤ 350 W LED luminaire or retrofit kit > 19000 lm and ≤ 350 W
450W – 575W (including Pulse Start)	LED luminaire or retrofit kit > 21000 lm and ≤ 400 W
600W – 900W (including Pulse Start)	LED luminaire or retrofit kit > 28000 lm and ≤ 700 W
1000 W	750 W pulse start metal halide (magnetic) 775 W pulse start metal halide (magnetic) 875 W pulse start metal halide (magnetic) 750 W pulse start metal halide (electronic) 575 W pulse start metal halide (electronic, overlit) 600 W pulse start metal halide (electronic, overlit) LED luminaire or retrofit kit > 40000 lm and ≤ 1000 W
1500 – 2000 W	LED luminaire or retrofit kit > 60000 lm and ≤ 1500 W
Standard HID	
Mercury Vapour	High pressure sodium Pulse start metal halide

Business Energy Saving Incentives Eligible configurations list

Legacy signage

Neon	LED strips
T12 HO Fluorescent	LED strips

Ornamental street lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
High Pressure Sodium	
100 W	70 W Energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 80 W
150 W	100 W Energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 130 W
200 W	150 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 130 W
250 W	150 W energy efficient high pressure sodium with flat lens 200 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 180 W
400 W	250 W energy efficient high pressure sodium with flat lens
Metal Halide	
100 W	70 W energy efficient metal halide with flat lens 75 W energy efficient metal halide with flat lens 70 W energy efficient high pressure sodium with flat lens 75 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 80 W
150 W	100 W energy efficient metal halide with flat lens 100 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 130 W
175 W	150 W energy efficient metal halide with flat lens 150 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 110 W
250 W	175 W energy efficient metal halide with flat lens 150 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire ≤ 180 W

Business Energy Saving Incentives Eligible configurations list

Ornamental street lighting

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Mercury Vapour	
175 W	100 W energy efficient metal halide with flat lens 100 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire \leq 110 W
250 W	150 W energy efficient metal halide with flat lens 150 W energy efficient high pressure sodium with flat lens Flat lens induction luminaire \leq 180 W
400 W	250 W energy efficient metal halide with flat lens 250 W energy efficient high pressure sodium with flat lens

Controls and sensors

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Uncontrolled Interior Lighting	Daylight harvesting Occupancy sensor or timer Both daylight harvesting and occupancy sensor or timer

HVAC

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
HVAC Fan	Fan with variable frequency drive
HVAC Pump	Pump with variable frequency drive
Standard pump <1.2HP	Variable speed ECM pump <0.6HP
Standard pump (>0.6HP and <2HP)	Variable speed ECM pump (\geq 0.6HP and <1HP)
Standard pump <3HP	Variable speed ECM pump (\geq 1HP and \leq 2HP)
Economizer Controller Sensor	Economizer Controller Sensor (Rooftop units >7 tons)
Inefficient sensor (HVAC system \geq 7.5 tons and < 10 tons)	Efficient sensor (HVAC system \geq 7.5 tons and < 10 tons)
Inefficient sensor (HVAC system \geq 10 tons and \leq 15 tons)	Efficient sensor (HVAC system \geq 10 tons and \leq 15 tons)

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Refrigeration

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Inefficient sensor (HVAC system > 15 tons)	Efficient sensor (HVAC system > 15 tons)
Open vertical display case (low temperature)	New vertical display case with doors (low temperature) Add doors to open displays
Anti-sweat heater for vertical display case doors	Add Anti-sweat heater humidistat control
Open vertical display cases (low or medium temperature)	Add night covers
Open horizontal display cases (low temperature)	Add night covers
Open entrance to walk-in cases (low or medium temperature)	Add strip curtain to entrance
Shaded pole motor for walk in coolers (low and medium temperature)	New ECM Fan Motor System
Standard evaporator fan motor for reach-in refrigerated cases (low and medium temperature)	New ECM Fan Motor System
Lighting—1-door unit	
T12 HO magnetic ballast or T10 VHO	LED refrigerated lighting system
T12 HO electronic ballast	LED refrigerated lighting system
T8	LED refrigerated lighting system

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Ice rink technologies

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Ice Rink	Low Emissivity Ceiling (ice rinks) Low Emissivity Ceiling (curling rinks)
Brine Pump 15 HP	Pony Motor—5 HP Variable Frequency Drive—15 HP
Brine Pump 20 HP	Pony Motor—7.5 HP Variable Frequency Drive—20 HP
Brine Pump 25 HP	Pony Motor—7.5 HP Variable Frequency Drive—25 HP
Brine Pump 30 HP	Pony Motor—10 HP Variable Frequency Drive—30 HP
Brine Pump 15 HP (curling rink)	Pony Motor—5 HP Variable Frequency Drive—15 HP

Livestock waterer

EXISTING TECHNOLOGY	RETROFIT TECHNOLOGY
Lower Mainland	
Herd ≤ 100 Livestock	Energy Efficient Livestock Waterer Energy Free Livestock Waterer
Herd > 100 Livestock	Energy Efficient Livestock Waterer Energy Free Livestock Waterer
BC Interior	
Herd ≤ 100 Livestock	Energy Efficient Livestock Waterer
Herd > 100 Livestock	Energy Efficient Livestock Waterer